

Historic, Archive Document

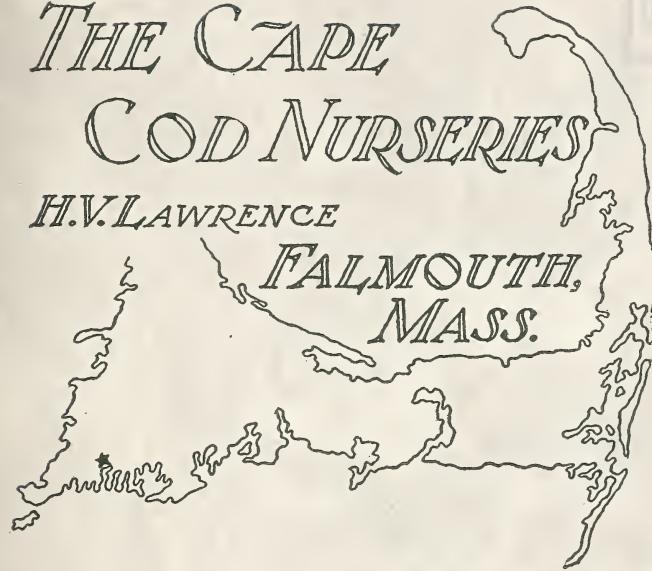
Do not assume content reflects current scientific knowledge, policies, or practices.

62.39

1926

THE CAPE COD NURSERIES

H.V.LAWRENCE



Plant Materials
1926

PLANT MATERIALS

1926



*A Catalogue
of Description and Prices*



H. V. LAWRENCE
The Cape Cod Nurseries
FALMOUTH, MASS.

TELEPHONES 126 - 127-2

1886 - 1926

Forty years ago this month the first beginnings were made in the business of which the Cape Cod Nurseries are now one of the main branches. That business has grown constantly and substantially. We are now completing the entire remodelling and enlarging of our offices and salesrooms on Depot Avenue, and an ambition I have long cherished is being realized in this fortieth year of the life of the business.

I personally appreciate greatly the confidence and business friendships which have made possible this attainment.

I have always believed in Cape Cod, and in keeping and developing those typical features of the Cape which make it so attractive to increasing numbers, and it is my continued desire that our business shall offer a service in every respect worthy of the place of leadership in this section of the state.

H. V. LAWRENCE.

*Falmouth,
March, 1926.*

TOPICAL INDEX

	Page
Evergreen Trees	6
Evergreen Shrubs	9
Rhododendrons	10
Deciduous Ornamental and Shade Trees	10
Flowering Shrubs	14
Hardy Climbing Vines	22
Roses	24
Climbing Roses	28
Hardy Herbaceous Perennials	30
Fruit Trees	41
Small Fruits	42
Index to Common Names	43

GENERAL INFORMATION

LOCATION. Our offices are located on Depot Avenue, near the New Haven Railroad Station, Falmouth, Mass. Our nurseries are accessible from this central point.

We are always glad to have visitors inspect our nurseries and see the quality of the stock that is grown and offered by the Cape Cod Nurseries.

Not open for business on Sundays except by appointment.

The manager at our greenhouses in Vineyard Haven, Mass., will be glad to accept orders for any materials listed in this catalogue.

PLANTING SEASONS. Transplanting can be done from the time the frost is out of the ground in spring until the latter part of June, and again from late September on, as long as the ground holds open.

Evergreens may also be moved advantageously in late August and September.

SHIPPING. We make no charge for delivery to the local freight and express companies, from which point our responsibility ceases. If losses occur by delays in delivery, claims should be made at once on the forwarding companies.

Where no explicit directions are received as to method of shipment, we will forward according to our best judgment. Auto truck delivery is advised where orders are of sufficient quantity.

Charges for truck delivery are made according to the distance travelled and the size of the truck used. The cost is often less than the combined expense of crating or boxing, freight or express and trucking from transportation company's office to the place wanted; and the stock arrives where you want it, when you want it, and in the best of condition.

PRICES. The prices in this catalogue are F. O. B. Falmouth, and do not include packing. Boxing or baling will be charged at cost, except on orders paid in full in advance. Five plants of one variety will be sold at the ten rate and 40 at the hundred rate where given.

HEALTHY PLANTS. The state certificate of inspection which accompanies every shipment we make is your assurance of receiving only healthy stock.

GUARANTEE. We guarantee the nursery stock in every shipment to be:

1. True to name.
2. Alive when shipped.
3. Healthy and free from disease.
4. Dug properly.
5. Packed so as to reach destination in good condition.

If our stock is not as represented when you receive it, notify us *immediately*.

Any plants ordered from this list found untrue to name will be cheerfully replaced during the next planting season after the falsity becomes apparent upon proper proof.

We cannot be held responsible for cultural failures. Plants are perishable living organisms. Their success depends on proper setting and care until established. It pays to treat them well.

LANDSCAPE SERVICE. Our landscape department specializes in the proper preparation of the soil for different sorts of plants, and in the planting of any and all plant materials. Estimates for this work will be gladly given at any time.

STANDARDIZED PLANT NAMES. We have listed all our plants in this catalogue in accordance with the publication "Standardized Plant Names" as recently issued by the American Joint Committee on Horticultural Nomenclature. All plants are listed alphabetically by botanical names throughout this catalogue, and an Index to Common Names will be found on page 46. If you have difficulty in finding in this catalogue any varieties you wish, please write us, and we will advise you promptly whether we can supply them.

H. V. LAWRENCE

Telephones 126, 127-2

Falmouth, Massachusetts

Landscape Service

True Landscape Gardening is distinctly recognized as an art. It has fundamental principles governing its practical application. Its object is to obtain in any development the maximum of beauty combined with the maximum of utility. It requires in its execution a combination of trained knowledge and study, skill, and good taste. Add to this a long and varied experience in the working out of the practical problems attending any landscape development, and you have a service in which you may safely place full confidence.

It is just such a service as this which our Landscape Department offers you. By availing yourself of it you can avoid expensive experiments, and be assured of successful results, both as to design and as to planting and construction.

We are prepared to make professional visits for consultation and advice, to make topographical surveys, design plans, grading plans and planting plans for the whole or part of your property, to furnish reliable plant materials of all kinds for any plantings, whether planted by us or not, and to undertake the entire construction, planting and carrying out of landscape work of all descriptions, under thoroughly competent foremen.

Our landscape gardening department offers you this service to a degree unmatched by any other on Cape Cod. We consider it a pleasure to offer suggestions in regard to landscape problems, without charge to intending purchasers. Where special visits, plans, specifications, etc., are necessary, a moderate charge is made consistent with the service rendered.

Correspondence is solicited with those having new grounds to lay out and plant, or unsatisfactory old grounds to make over.

H. V. LAWRENCE, Landscape Gardener

Falmouth, Massachusetts

Evergreen Trees

Evergreens are always desirable for landscape planting, for both summer and winter effects. They are excellent for lawn specimens, for screen plantings, for windbreaks, and hedges; and the low-growing sorts in variety are much used for effective plantings about the foundations of buildings.

Our plants have been frequently transplanted and root-pruned so as to give a ball of fibrous roots which is a necessary factor in the successful planting of evergreens. All are dug with the ball of earth in which they are grown, and wrapped securely in burlap before being shipped.

We can supply many sizes and varieties of evergreens which are not listed here, but may be seen at our nurseries. Prices on larger specimens quoted on request.

ABIES, FIR.

ABIES BALSAMEA, *Balsam Fir*. The familiar Balsam with its fragrant foliage; very adaptable, 3 to 4 ft., \$2.50.

- A. CONCOLOR, *White Fir*. Very effective form, large silvery green needles; fairly rapid grower, 3 to 4 ft., \$7.00; 5 ft., \$10.00.
- A. FRASERI, *Fraser Fir*. Excellent specimens, similar to Balsam Fir, but with richer and darker foliage; 5 to 6 ft., \$6.00; 8 to 10 ft., \$12.00.
- A. NORDMANNIANA, *Nordmann Fir*. One of the most beautiful evergreens, lustrous deep green foliage, good symmetrical form, 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00.

BIOTA, see THUJA.

CHAMAECYPARIS (RETINOSPORA)

CHAMAECYPARIS OFTUSA, *Hinoki Cypress*. Very handsome dark green lustrous foliage very dense, Japanese effect. 3 to 3½ ft., \$4.00.

- C. PISIFERA, *Sawara Retinospora*. Bushy rapid grower, slender branches light green foliage, 2 to 2½ ft., \$3.00; 3 to 4 ft., \$5.00.
- C. PISIFERA AUREA, *Golden Sawara Retinospora*. Golden form of the preceding. 3 to 4 ft., \$5.00.
- C. PISIFERA FILIFERA, *Thread Retinospora*. Thread-like branches, droop gracefully; foliage dark green. 3½ ft., \$6.00.
- C. PISIFERA FILIFERA AUREA, *Golden Thread Retinospora*. Very slow-growing; like above, but golden foliage. 18 to 24 inch spread, \$5.00.
- C. PISIFERA SQUARROSA, *Moss Retinospora*. Foliage steel gray in compact tufts; a very desirable evergreen. 1½ to 2 ft., \$3.00; 2½ to 3 ft., \$4.50; 3 to 4 ft., \$6.00; 4 to 5 ft., \$7.50.
- C. PLUMOSA, *Plumbe Retinospora*. Dense feathery light green foliage, symmetrical specimens. 1½ to 2 ft., \$2.50; 2½ to 3 ft., \$4.00; 3 to 3½ ft., \$5.00; 4 to 5 ft., \$7.50; 5 to 6 ft., \$9.00.
- C. PLUMOSA AUREA, *Goldenplume Retinospora*. Similar to preceding, golden foliage, quite popular. 1½ to 2 ft., \$2.50.

DOUGLAS-FIR, see PSEUDOTSUGA.

JUNIPERUS, JUNIPER.

JUNIPERUS CHINENSIS PFITZERIANA, *Pfitzers Juniper*. Hardy dwarf spreading plants of feathery type; excellent bluish green foliage. 18 to 24 inches, \$3.50; 2 to 2½ ft., \$4.50; specimens, 3 to 3½ ft., \$8.00; 4 to 4½ ft., \$12.50.

- J. COMMUNIS DEPRESSA, *Prostrate Juniper*. Forms good low spreading patches in any soil, sun or shade, 18 to 24 inch spread, \$2.50; 2½ to 3 ft., \$4.00.
- J. COMMUNIS HIBERNICA, *Irish Juniper*. Erect dense columnar form, gray-green foliage, 2 to 2½ ft., \$2.50; 3 to 4 ft., \$4.50; 4 to 5 ft., \$6.00.
- J. SABINA, *Savin Juniper*. Deep green, compact low grower of oblique spreading habit, 15 to 18 inches spread, \$2.75.
- J. VIRGINIANA, *Red Cedar*. One of the most attractive and characteristic trees of our native landscape. 5 to 6 ft., \$8.00; 7 to 8 ft., \$13.00. Collected specimens, 6 to 10 ft., \$7.50 to \$12.50; 12 to 16 ft., \$15.00 to \$25.00; 16 to 25 ft., \$25.00 to \$50.00.

PICEA, SPRUCE.

- PICEA CANADENSIS, *White Spruce*. Very symmetrical native spruce, compact growth; good for seashore planting. 2 to 2½ ft., \$2.50; 5 to 6 ft., \$7.00. Larger specimens, 8 to 14 ft., \$15.00 to \$25.00.
- P. EXCELSA, *Norway Spruce*. Very popular species, graceful habit, rapid grower, excellent for windbreaks. 1½ to 2 ft., \$1.50; \$12.50 per ten; 2 to 2½ ft., \$2.25; \$20.00 per ten.
- P. PUNGENS, *Colorado Spruce*. Symmetrical habit, light green foliage, hardy near salt water. 4 to 5 ft., \$7.50; 5 to 6 ft., \$10.00.
- P. PUNGENS GLAUCA, *Blue Colorado Spruce*. Blue form of the above 3 ft., \$10.00; 4 ft., \$12.50.
- P. PUNGENS KOSTERI, *Koster Blue Spruce*. Grafted specimens, the best of the blue spruces. Prices on request.

PINUS, PINE.

- PINUS NIGRA, *Austrian Pine*. Robust, stately, sturdy habit, rapid grower, long dark green needles; very valuable for seashore planting, 2 to 3 ft., \$4.50; 3 to 4 ft., \$7.50.
- P. MONTANA, *Swiss Mountain Pine*. A handsome, hardy low conifer with ascending branches, densely clothed with bright green foliage. 2 to 3 ft., \$4.50.
- P. MONTANA MUGHUS, *Mugo Pine*. Foliage deep green, low spreading habit, hardiest of all pines. 15 to 18 inch spread, \$3.50.
- P. RESINOSA, *Red Pine*. Hardy, vigorous; long needles, soft appearance. 2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50; 6 to 8 ft., \$7.50.
- P. STROBUS, *White Pine*. The native species, soft gray-green needles; very satisfactory except in direct seashore exposures. 2 to 3 ft., \$2.00; 3 to 4 ft., \$3.00; 6 to 8 ft., \$6.50.
- P. SYLVESTRIS, *Scotch Pine*. Bluish green foliage, reddish bark, picturesque effect; grows rapidly when young. 2 to 3 ft., \$3.50.

PSEUDOTSUGA.

- PSEUDOTSUGA DOUGLASI, *Douglas-Fir*. Soft bluish green foliage, rapid grower, perfectly hardy. 2 to 3 ft., \$3.00; 5 to 6 ft., \$8.00; 6 to 8 ft., \$10.00

RETINOSPORA, see CHAMAECYPARIS.

TAXUS, YEW.

- TAXUS CANADENSIS, *Canada Yew*. Low-spreading, irregular form; dark green foliage, red berries. 18-inch spread, \$2.75.

- T. CUSPIDATA (spreading form.) *Japanese Yew*. Clean dark green foliage; plants low and somewhat spreading, making beautiful dense specimens; one of the very best evergreens. 18 to 24 inches, \$4.50; 2 to 2½ ft., \$6.50.
- T. CUSPIDATA NANA, *Dwarf Japanese Yew*. Of dwarf spreading habit, growth more compact and dense than the above form; very hardy. 15 to 18 inches, \$4.25.
- T. CUSPIDATA CAPITATA, *Upright Japanese Yew*. The only hardy upright-growing variety in the northern states; a fast grower, keeping fresh green color throughout the year; excellent for hedges. 4 to 4½ ft., \$15.00.

THUJA, ARBORVITAE.

- THUJA OCCIDENTALIS, *American Arborvitae*. Erect, rapid grower, fairly dense foliage; excellent for hedges. 2 to 3 ft., \$2.25 each, \$20.00 per ten; 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00.
- T. OCCIDENTALIS GLOBOSEA, *Globe Arborvitae*. Growing in low thick globe form, foliage fine and delicate. 12 to 15 inches, \$2.00; 18 inches, \$3.00; 2 ft., \$4.50; 2½ to 3 ft., \$6.00.
- T. OCCIDENTALIS PYRAMIDALIS, *Pyramidal Arborvitae*. More dense and compact habit than the Common Arborvitae, 3 to 3½ ft., \$5.00.
- T. OCCIDENTALIS ROSENTHALI, *Rosenthal Arborvitae*. Dense dark green foliage, holding color in winter; very choice. 3 ft., \$4.50.
- T. OCCIDENTALIS SPIRALIS. Erect formal habit, peculiarly twisted dark green foliage. 2½ to 3 ft., \$3.50.
- T. OCCIDENTALIS VERAENEANA AUREA, *Vervaene Arborvitae*. Broad and compact, foliage tinged yellow, bronze in winter. 2 to 2½ ft., \$3.00.
- T. OCCIDENTALIS, WARĘANA, *Siberian Arborvitae*. Broad pyramidal grower, exceedingly hardy, keeping color well in winter. 18 to 24. inches, \$2.50; 2½ to 3 ft., \$4.50.
- T. ORIENTALIS, *Oriental Arborvitae* Dense pyramidal little trees, fresh green foliage, turning rich bronze in autumn. 2 to 2½ ft., \$2.25.
- T. ORIENTALIS AUREA NANA, *Berckmans Golden Arborvitae*. Attractive dwarf form with golden foliage changing to bronze. Very slow growing. 15 inches, \$3.00; 18 inches, \$3.50.

TSUGA, HEMLOCK.

- T. CANADENSIS, *Hemlock*. Branches slender and pendulous, handsome and graceful. 2 to 3 ft., \$3.00; 3 to 4 ft., \$4.50; 5 to 6 ft., \$9.50.
- T. CAROLINIANA, *Carolina Hemlock*. Dense dark foliage, sweeping semi-pendulous branches, pyramidal form, thoroughly hardy, and a most desirable evergreen for either specimens or massing. 3 to 4 ft., \$6.00

WATER THE EVERGREENS

More evergreens are lost through lack of moisture than through any other cause. During the dry season, as well as directly after planting, make basins in the soil around the individual evergreen trees and shrubs and fill them frequently with water. This applies particularly during the first season after planting.

Evergreen Shrubs

ANDROMEDA, see Pieris.

AZALEA AMOENA. Low bushy shrub, foliage deepens to rich bronze in winter; covered with masses of cerise flowers in May. 12 to 15 inches, \$2.50; 15 to 18 inches, \$3.00.

A. HINODEGIRI Similar to A. amoena, flowers brilliant crimson, a remarkable plant. 10 to 12 inches, \$3.00.

BUXUS SEMPERVIRENS, *Bush Box*. Fine sturdy bushes, heavily rooted; thoroughly hardy on the Cape, and typical of the old Cape plantings. Much used for specimens, or for low hedges in gardens. 6 to 8 inches, \$3.50 per ten, \$25.00 per hundred; 9 inches, bushy plants, \$1.50 each, \$12.50 per ten; 12 to 15 inches, \$2.00 each; 18 to 24 inches, \$5.00 each; 2½ feet, bushy specimens, \$10.00 each.

CALLUNA. *Heather*. Most interesting, low, dense, shrubby plants, bearing delicate bell-shaped flowers in great profusion toward tops of shoots. Especially suited to seashore planting; should be used in masses. July to September.

- C. VULGARIS, *Heather*. Rose-pink flowers, erect branches. 8 to 10 inches, 75c.
- C. VULGARIS ALBA, *White Heather*. White flowers. 8 to 10 inches, 75c.
- C. VULGARIS ALBA ELATA, *Tall White Heather*. Taller growing. 8 to 10 inches, 75c.
- C. VULGARIS AUREA, *Golden Heather*. Pink flowers; yellowish bronze foliage, turning red in winter. 6 to 8 inches, 60c.
- C. VULGARIS NANA, *Moss Heather*. Compact dark green foliage, pink flowers. Clumps 6 inches in diameter, 75c.

DAPHNE CNEORUM, *Garland Flower*. Low spreading evergreen plants with small foliage and very fragrant heads of rose-pink flowers, appearing in May and at intervals through the summer. 8 to 10 inch spread, \$1.25 each, \$11.50 per ten.

EUONYMUS RADICANS, *Wintercreeper*. Very hardy dense growing vine, clings to stone and cement. Heavy 3-year plants, 50c each, \$4.50 per ten; 4-year, 65c each, \$5.50 per ten.

- E. RADICANS CARRIEREI, *Glossy Wintercreeper*. Strong growing semi-climbing shrub; foliage larger than Radicans. 2 yrs., 50c each, \$4.50. per ten; 4 yrs., 75c each; \$6.50 per ten.
- E. RADICANS VARIEGATA, *Variegated Wintercreeper*. Small dense foliage with attractive creamy white markings. 4-year, excellent plants, 50c each, \$4.50 per ten.
- E. RADICANS VEGETUS, *Bigleaf Wintercreeper*. Of sturdy branching and semi-trailing habit; round thick leathery leaves an inch or more in diameter; bears heavy crops of showy red berries in winter. 2 yrs., 50c; \$4.50 per ten; 3 yrs., 75c, \$6.00 per ten.

ILEX GLABRA, *Inkberry*. Excellent native shrub, glossy green leaves, small black berries, very effective in winter. 12 to 18 inches, \$1.75.

KALMIA LATIFOLIA, *Mountain Laurel*. Broad glossy green foliage, beautiful pink and white flowers in large clusters in June. 12 to 18 inches, \$1.75; 2½ ft., \$4.00.

LEUCOTHOE CATESBAEI, *Drooping Leucothe*. Long drooping racemes of white flowers; foliage bronze in winter; desirable shrub for shady locations. 15 to 18 inches, bushy clumps, \$1.50.

PACHYSANDRA TERMINALIS, *Japanese Pachysandra*. Fine low evergreen ground cover, grows well in dense shade. 6 to 9 inches, 30c each, \$2.00 per ten, \$15.00 per hundred.

PIERIS FLORIBUNDA, *Mountain Andromeda*. Low compact shrub, small green leaves; upright panicles of white flowers in early spring. 15 to 18 inches, \$3.50; 18 to 24 inches, \$5.00.

P. JAPONICA, *Japanese Andromeda*. Grows a little higher than the preceding and more irregular. Foliage glossy and spotted bronzy red in winter. 15 to 18 inches, \$3.00.

RHODODENDRONS.

R. CAROLINIANUM, *Carolina Rhododendron*. Low compact variety with small dark leaves, pale to deep rose pink flowers in May. 2 to 2½ ft., \$3.50.

R. CATAWBIENSE, *Catawba Rhododendron*. Large dark green leaves, rose tinted lavender blooms in June. 2 to 2½ ft., \$3.00.

R. MAXIMUM, *Rosebay Rhododendron*. We have carload shipments of plants each spring from the collecting fields of North Carolina and the Virginias. We have planted thousands of these plants in this locality. They are perfectly hardy and vigorous, and especially attractive with their large flowers of apple blossom pink in July. 2 to 3 ft., \$2.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; specimens 5 to 8 ft., \$7.50 to \$25.00.

R. HARDY HYBRID VARIETIES. We offer this year an exceptionally good selection of the best named sorts, in personally selected plants. They are thoroughly hardy, and with their wide range of colors from white through to red are among the most desirable of all plants for the home grounds. Plants in named varieties, 2 to 3½ ft., \$6.00 to \$25.00; larger specimens if desired.

NOTE.—After the flowering season Rhododendron seed pods should be removed to permit the strength of the plants to be used in the formation of flower buds for the next season.

Deciduous Ornamental and Shade Trees

Our shade and lawn trees are well grown transplanted specimens, dug with strong fibrous roots. Caliper measurements are taken one foot above the ground. In several varieties we can supply larger specimens than those here described. Special prices will be quoted on request.

ACER, *MAPLE*.

ACER DASYCARPUM WIERI, *Wier Silver Maple*. Vigorous quick grower, remarkable for graceful drooping branches, an attractive lawn tree. 8 to 10 ft., \$2.25.

A. PLATANOIDES, *Norway Maple*. Most sturdy and vigorous, especially recommended for street planting. 6 to 8 ft., \$2.00; 10 to 12 ft., \$3.25; Specimens, 3 to 4 inch caliper, \$7.50 to \$15.00.

- A. PLATANOIDES SCHWEDELIERI, *Schweedler Maple*. Young shoots and leaves bright purple, turning to dark green. Attractive for specimens. 8 to 10 ft., \$3.00.
- A. RUBRUM, *Red Maple*. Scarlet flowers in early spring; dense foliage, gorgeous red color in fall. Will thrive in wet situations where no other maple will live. 8 to 10 ft., \$2.50; specimens, 3 inch caliper, \$9.00 to \$15.00.
- A. SACCHARUM, *Sugar Maple*. The most beautiful of the maples, wonderful autumn coloring. 8 to 10 ft., \$2.50; 12 to 14 ft., \$3.25; 18 to 20 ft., specimens, \$7.50 to \$10.00.

AESCULUS, HORSECHESTNUT.

AESCULUM *Hippocastanum*, *Horsechestnut*. Vigorous symmetrical trees providing dense shade; large upright panicles of conspicuous white flowers in May. Excellent specimens, 12 to 14 ft., 3½ to 4 inch caliper, \$4.50.

- A. CARNEA, *Red Horsechestnut*. A slower-growing tree with showy red flowers, very desirable. 12 to 14 ft., 3 to 3½ inch caliper, \$6.50.

BETULA, BIRCH.

BETULA ALBA, *European White Birch*. Hardy, slender tree, silver-white bark, a general favorite, 4 to 5 ft., \$1.00; 5 to 6 ft., \$1.50.

B. PAPYRIFERA, *Canoe Birch*. Bark brownish when young, changing to clear white; trees with loose graceful heads and large shiny leaves. 6 to 8 ft., \$2.00.

CATALPA.

CATALPA BIGNONIOIDES NANA, *Umbrella Catalpa*. An umbrella-shaped head of large leaves on a slender bare trunk. Should be confined to formal plantings. 2-year heads on 6-ft. stems, \$3.00.

C. SPECIOSA, *Western Catalpa*. Large rapid growing tree; showy panicles of fragrant purple and white flowers. Not attacked by insects. 6 to 8 ft., \$1.25; 12 to 14 ft., \$2.50.

CERASUS, see PRUNUS.

CERCIS, REDBUD.

CERCIS CANADENSIS, *American Redbud*. Shrub-like tree with abundance of magenta pink flowers before the leaves appear. 4 to 5 ft., \$1.50.

CHIONANTHUS VIRGINICA—See shrub list.

CORNUS, DOGWOOD.

CORNUS FLORIDA, *Flowering Dogwood*. Beautiful native tree covered with large showy white flowers in May. Brilliant red foliage and berries in the fall; 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.25; 6 to 8 ft., \$3.00. All balled and burlapped.

C. FLORIDA RUBRA, *Reflowering Dogwood*. A most attractive variety of the above with rose colored flowers. 3 to 4 ft., \$3.50; 4 to 5 ft., \$4.50; 7 to 8 ft., \$9.00. All balled and burlapped.

For other varieties of CORNUS see under SHRUBS

CRATAEGUS, THORN.

CRATAEGUS CORDATA, *Washington Hawthorn*. Desirable species with beautiful fall coloring. Clusters of bright red fruit. 3 to 4 ft., \$1.25; 4 to 5 ft., \$1.50.

- C. CRUSGALLI, *Cockspur Thorn*. Beautiful glossy green leaves, white flowers followed by red berries; picturesque habit. 8 to 10 ft., balled and burlapped, \$3.50.
- C. OXYACANTHA ALBOPLENA, *White English Hawthorn*. Double flowers in masses of rose-like white blossoms. 6 to 7 ft., \$3.00. Balled and burlapped.
- C. OXYACANTHA SPLENDENS, *Paul Double Scarlet Hawthorn*. One of the most attractive of the species. 4 to 5 ft., \$3.00.

FAGUS, BEECH

- FAGUS AMERICANA, *American Beech*. Especially attractive with its dark green leaves and smooth clean light gray bark. Balled and burlapped. 8 to 10 ft., \$5.00.
- F. SYLVATICA, *European Beech*. Of more dense growth, foliage smaller and retained nearly all winter. Balled and burlapped. 6 to 8 ft., \$3.50; 10 to 12 ft., \$6.00.
- F. SYLVATICA PURPUREA, *Purple Beech*. Symmetrical tree with purplish foliage. 10 to 12 feet, \$10.00.

FRAXINUS, ASH.

- FRAXINUS AMERICANA, *White Ash*. Valuable for planting where quick results are wanted. 14 to 16 ft., \$3.00.

GINKGO, MAIDENHAIR-TREE.

- GINKGO BILOBA. Unusual and attractive tree of upright growth, fanshaped leaves. 6 to 8 ft., \$2.00.

LABURNUM.

- LABURNUM VULGARE, *Goldchain*. Dwarf tree, shining green leaves, racemes of yellow flowers. Well branched. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.00.

LARIX, LARCH.

- LARIX EUROPEA, *European Larch*. A very useful tree, withstanding exposure well; remarkable for its needle-like foliage, bright green in early spring. 4 to 5 ft., \$1.75.

LIRIODENDRON.

- LIRIODENDRON TULIPIFERA, *Tuliptree*. A beautiful pyramidal tree, large glossy green leaves, tulip-shaped flowers of greenish yellow. Should be more generally used. Splendid young trees of our own growing. 6 to 8 ft., \$2.00.

MALUS, FLOWERING CRAB APPLE.

- MALUS IOENSIS PLENA, *Bechtel Crab*. Medium sized hardy ornamental tree of exceptional beauty; large fragrant pink flowers in early spring. 4 to 5 ft., \$2.50.
- M. ATROSANGUINEA, *Carmine Crab*. Profusion of crimson flowers followed by ornamental fruit. 5 to 6 ft., \$3.00.
- M. FLORIBUNDA, *Japanese Flowering Crab*. Rosy red flowers in great abundance, small yellow fruit. 6 to 7 ft., \$3.50.
- M. NIEDZWETZKYANA, *Redvein Crab*. Produces wealth of large white flowers shaded pink, in early spring. 5 to 6 ft., \$3.00.
- M. SCHEIDECKERI, *Scheidecker Crab*. Bright rose-colored flowers followed by red fruits; young foliage reddish. 5 to 6 ft., \$3.00.

NYSSA SYLVATICA, *Tupelo*. Attractive native tree, thick branches spreading horizontally; brilliant red fall coloring. Slow growing, thrives in low land. 2 to 3 ft., \$1.25.

POPULUS, POPLAR.

POPULUS BALSAMIFERA, *Balsam Poplar*. Buds aromatic; trees recommended for seashore planting. 8 to 10 ft., \$1.75.

P. EUGENEI, *Carolina Poplar*. Good pyramidal form, quick grower. 6 to 8 ft., \$1.25, 8 to 10 ft., \$1.50.

P. NIGRA ITALICA, *Lombardy Poplar*. Rapid grower of columnar habit, used for screen and formal plantings. 5 to 6 ft., 85c; \$7.50 per ten; 6 to 8 ft., \$1.25, \$10.00 per ten; 8 to 10 ft., \$1.50, \$12.50 per ten.

PRUNUS, PLUM, CHERRY.

PRUNUS AVIUM PLENA, *Doubleflowering Cherry*. Makes a beautiful specimen, great abundance of double white flowers in May. 4 to 5 ft., \$3.50. Balled and burlapped.

P. SUBHIRTILLA VARIETY, *Higan Cherry*. Excellent variety, rich double pink flowers, most effective. 5 to 6 ft., \$5.00.

P. CERASIFERA PISSARDI, *Purpleleaf Plum*. Foliage purple throughout the season. 5 to 6 ft., \$2.50.

QUERCUS, OAK.

QUERCUS PALUSTRIS, *Pin Oak*. Symmetrical pyramidal tree, horizontal branches; perhaps the most attractive oak. 6 to 8 ft., \$2.25; 10 to 12 ft., \$3.50.

Q. RUBRA, *Red Oak*. Rapid grower, excellent broad round head. 6 to 8 ft., \$2.50.

ROBINIA, LOCUST.

ROBINIA PSEUDOACACIA, *Common Locust*. Hardy, strong, quick-growing trees, good in groups for natural informal effect. 5 to 6 ft., 75c, \$6.50 per ten; 6 to 8 ft., \$1.25, \$10.00 per ten; 8 to 10 ft., \$2.00.

SALIX, WILLOW.

SALIX ALBA, *White Willow*. Makes large picturesque trees; yellow branches, leaves ashy gray and silky; thrives in moist locations. 8 to 10 ft., \$1.50.

S. BABYLONICA, *Babylon Weeping Willow*. The well-known weeping willow. 5 to 6 ft., well branched, \$1.25.

S. BLANDA, *Wisconsin Weeping Willow*. Attractive half-drooping variety. 5 to 6 ft., \$1.00.

S. CAPREA, *Pussy Willow*. Popular for large showy catkins or "pussies." Strong heavy bushes. 3 to 4 ft., 60c each, \$5.00 per ten; 6 to 7 ft., \$1.25 each, \$10.00 per ten.

S. ELEGANTISSIMA, *Thurlow's Weeping Willow*. A semi-weeping species, fast growing and graceful. 6 to 8 ft., \$1.00.

S. INCANA, *Rosmary Willow*. Shrubby, round-headed trees, long narrow foliage, reddish bark. 3 to 4 ft., 75c, \$6.00 per ten; 5 to 6 ft., \$1.25, \$10.00 per ten.

S. PENTANDRA, *Laurel Willow*. Upright habit, glossy dark green foliage. 5 to 6 ft., 90c, \$8.00 per ten; 6 to 8 ft., \$1.00, \$9.00 per ten; 8 to 10 ft., \$1.50.

- S. REGALIS, *Royal Willow*. Largely used for the contrast made by the silvery foliage with that of green forms. 5 to 6 ft., 50c.
- S. VITELLINA BRITZENSISS, *Bronze Golden Willow*. Noted for contrast of reddish bronze bark with white under-surface of leaves. 4 to 5 ft., 75c.

SYRINGA JAPONICA (See shrub list for description).

TILIA, *LINDEN*.

TILIA CORDATA, *Littleleaf European Linden*. Beautiful round headed trees with dense foliage and fragrant blossoms. 8 to 10 ft., \$3.00; 12 to 14 ft., 2 to 2½ inch caliper, \$5.00

ULMUS, *ELM*

ULMUS AMERICANA, *American Elm*. The familiar and justly popular tree of great height and graceful spread. None better for street or specimen planting. 10 to 12 ft., \$3.00; 14 to 16 ft., 2 to 2½ inch caliper, \$5.00.

THE VALUE OF PLANNING

To know what you can accomplish for a given expenditure; to know that if the development is to be done a little at a time there will be no unnecessary duplication of work and expense; to have a definite program for the future development, all working out into a harmonious whole; these advantages are what a plan provides. And at the same time, the plan gives that attention to details of the work which cannot be otherwise secured, and which makes the difference between results that are inartistic and amateurish, and results that are well considered, properly related, and of finished appearance.

In making an expenditure for landscape improvement, small or large, you will be more than repaid in cost and in results, if you follow a carefully made plan.

Flowering Shrubs

The judicious use of flowering shrubs, for foundation plantings, corner groupings, screen and border plantings is of inestimable value in making your property attractive. There is much truth in the saying "It's not a home until it's planted."

More than one hundred varieties of flowering shrubs are offered here, all thoroughly satisfactory for this climate and location. Most of them are especially attractive for flowers, many for fruit and berries; others for exceptional autumn colorings, or bright-colored branches for winter effect. Some flower early, some late; some grow tall, others are dwarf; some will thrive on the north side of your house where there is shade, others do better in full sun. If in reading the descriptions you do not find what you wish, tell us about it; let us help you.

For your convenience common names are indexed in the back of this catalogue.

ALTHEA, see HIBISCUS.

AMELANCHIER CANADENSIS, *Downy Shadblow (Shadblush.)* The earliest blooming native shrub so common to our roadsides. 3 to 4 ft., 75c.

ACANTHOPanax PENTAPHYLLUM, *Aralia.* Upright grower, glossy green foliage, prickly branches, stands exposure and shade. 3 to 4 ft., 50c, \$4.00 per ten; 4 to 5 ft., 60c, \$5.40 per ten.

A. SPINOSA, *Devilswalkingstick.* Thick spiny stems, luxuriant tropical foliage, big panicles of white flowers. 3 to 4 ft., 75c; 5 to 6 ft., \$1.25.

ARONIA ARBUTIFOLIA, *Red Chokeberry.* Attractive native shrub, clusters of white flowers followed by bright red berries. 2 to 3 ft., 60c, \$5.50 per ten.

AZALEA AMOENA. Low bushy shrub, foliage deepens to rich bronze in winter; covered with masses of cerise flowers in May. 12 to 15 inches, \$2.50; 15 to 18 inches, \$3.00.

A. ARBORESCENS, *Sweet Azalea.* One of our native azaleas, bearing very sweet-scented white flowers in June and July, the most fragrant of all the azaleas. 2 to 3 ft., heavy clumps, \$4.50.

A. CAELESTIS, *Flame Azalea.* Brilliant lemon-yellow and orange-pink flowers in late May. 2 to 3 ft., \$2.00.

A. HINODEGIRI. Similar to A. amoena, flowers a brilliant scarlet; a remarkable plant. 10 to 12 inches, \$3.00.

A. MOLLIS, *Chinese Azalea.* Showy trumpet flowers of orange and lemon-yellow in May. 15 to 18 inches, \$3.00.

A. NUDIFLORA, *Pinxterbloom.* Beautiful pink flowers in May. 15 to 18 inches, \$2.25.

A. VISCOSA, *Swamp Azalea.* Fragrant white flowers, late June and July, fine for low ground and near water. 2½ to 4 ft., \$2.25; 4 to 4½ ft., \$4.00.

BACCHARIS HALIMIFOLIA, *Groundselbush.* Lustrous foliage, fluffy white seed-pods in autumn; good for seashore planting. 3 to 3½ ft., 60c.

BERBERIS THUNBERGII, *Japanese Barberry.* Well known for its clean dense habit and brilliant foliage and fruit in the fall; good for hedges.
12 to 15 inches, 25c each; \$18.00 per hundred.
15 to 18 inches, 35c each; \$22.00 per hundred.
18 to 24 inches, 50c each; \$4.00 per ten.
2 to 2½ ft., 60c each, \$5.00 per ten.

BUDDLEIA VITICHI, *Butterflybush.* Long spikes of fragrant lilac flowers, blooming continuously July till frost. 2 year plants, 50c.

CALYCANTHUS FLORIDUS, *Sweetshrub.* The old-fashioned aromatic shrub with chocolate-colored flowers. 18 to 24 inches, 50c; 2 to 3 ft., 65c.

CARAGANA ARBORESCENS, *Siberian Pea-Shrub.* Pea-shaped yellow flowers in May, neat finely cut foliage. 2 to 3 ft., 50c; 3 to 4 ft., 60c.

CEPHALANTHUS OCCIDENTALIS, *Buttonbush.* Ball-like clusters of whitish flowers in July, excellent foliage. 2 to 3 ft., 50c.

CHIONANTHUS VIRGINICA, *White Fringetree.* Tree-like shrub with lustrous green foliage, covered with a mist of drooping white flowers in June. 3 to 4 ft., \$1.50.

CLETHRA ALNIFOLIA, *Sweet Pepperbush*. Charming native shrub, spikes of delightfully fragrant white flowers from July to September, 2 to 3 ft., 50c; 3 to 4 ft., 65c.

COMPTONIA ASPLENIFOLIA, *Sweetfern*. Well-known low-growing native shrub with aromatic fern-like foliage. Good for bank plantings and dry situations. 18 to 24 inches, 60c each, \$5.00 per ten.

CORNUS FLORIDA, see under Trees.

CORNUS ALBA SIBIRICA, *Coral Dogwood*. White flowers and fruit, bright red bark attractive at all seasons. 3 to 4 ft., 50c, \$4.50 for ten.

MAS, *Cornelian Cherry*. First showy spring shrub; yellow flowers in April, large edible red fruit in August. 3 to 4 ft., 60c.

C. PANICULATA, *Gray Dogwood*. Good for massing; white fruit in September attracts birds. 2 to 3 ft., 50c; 4 to 5 ft., bushy, \$1.00.

C. STOLONIFERA FLAVIRAMEA, *Goldentwig Dogwood*. Attractive yellow bark. 2 to 3 ft., 50c; 3 to 4 ft., 60c, \$5.00 per ten.

CYDONIA JAPONICA, *Flowering Quince*. An old favorite, brilliant red flowers in early spring. 18 to 24 inches, bushy, 75c; 2 to 3 ft., bushy, 90c.

DEUTZIA GRACILIS, *Slender Deutzia*. Attractive plant of dwarf habit; flowers pure white; strong plants. 12 to 15 in., 50c.

D. GRACILIS ROSEA, *Rose Panicle Deutzia*. Covered with beautiful pink flowers in late June; low growing. 18 to 24 inches, 75c.

D. LEMOINEI, *Lemoine Deutzia*. One of the best species; medium grower, with abundant white flowers. 2 to 3 ft., 60c; 3 to 4 ft., 75c.

D. SCABRA CANDISSIMA, *Snowflake Deutzia*. Strong quick-growing bushes, bearing profusion of double white flowers. 3 to 4 ft., 50c; 4 to 5 ft., 60c.

D. SCABRA PLENA, *Double Rose Deutzia*. One of the best flowering plants, double pink flowers in late June. 3 to 4 ft., 65c.

D. SCABRA, *Pride of Rochester* Most vigorous Deutzia, tall-growing, with double white flowers, pink on the outer petals. Most effective. 3 to 4 ft., strong plants, 50c, \$4.50 per ten; 4 to 5 ft., 60c.

DIERVILLA, see WEIGELA.

ELAEAGNUS ANGUSTIFOLIA, *Russian-Olive*. Tree-like shrub with silvery foliage, yellow flowers and fruit. 3 to 4 ft., 60c.

E. LONGIPES, *Cherry Elaeagnus* Silvery foliage, scarlet fruit. 2 to 3 ft., 75c; 3 to 4 ft., \$1.00.

EUONYMUS ALATUS, *Winged Euonymus*. Branches with cork-like bark; noted for showy fruit and intense autumn coloring, hence the former name of "Burning Bush." 3 to 4 ft., \$1.50; 5 to 6 ft., specimens, \$3.00.

E. EUROPAEUS, *European Burningbush*. Tree-like with abundant showy rose-colored fruit. 2 to 3 ft., good plants, 60c; 3 to 4 ft., 75c.

EXOCHORDA GRANDIFLORA, *Common Pearlbrush*. Fine shrub producing quantities of graceful sprays of white flowers in late May. 3 to 4 ft., 75c.

FORSYTHIA INTERMEDIA, *Border Forsythia*. Erect growing, blossoms bright golden yellow, glossy green foliage. 3 to 4 ft., 50c; \$4.50 per ten.

F. SUSPENSA, *Weeping Forsythia*. Growth and foliage rather more delicate, branches drooping. Good for banks. 3 to 4 ft., 50c, \$4.50 per ten.

F. SUSPENSA FORTUNEI, *Fortune Forsythia*. Masses of yellow flowers cover the bush before the leaves appear in early spring, excellent foliage, graceful habit of growth. 3 to 4 ft., 50c, \$4.50 per ten; 4 to 5 ft., 60c, \$5.50 per ten; 5 to 6 ft., 75c.

F. VIRIDISSIMA, *Greenstem Forsythia*. Differs from other species in that flowers blossom just as the leaves unfold. Strong grower, dark green foliage. 3 to 4 ft., 50c; \$4.50 per ten.

HALESIA TETRAPTERA, *Great Silverbell*. Light irregular habit, dark green foliage; flowers pure white resembling those of the Snowdrop, but larger. 3 to 4 ft., \$1.00.

HAMAMELIS VIRGINIANA, *Common Witch-hazel*. Strong-growing native shrub Will thrive in partial shade. 3 to 4 ft., 75c.

HIBISCUS SYRIACUS, *Shrub Althaea. Rose of Sharon*. Well known shrub, compact erect habit, flowering profusely in late summer; 3 to 4 ft., 75c.

AMPLISSIMA. Deep lilac pink with carmine center. Double.

BICOLOR. Double. Pink and white.

LADY STANLEY. Blush white with a dark center. Double.

PULCHERRIMUS. Very fine double pink.

WM. R. SMITH. Very large single, glistening white flowers from July to September.

HYDRANGEA ARBORESCENS GRANDIFLORA, *Snowhill Hydrangea*. A splendid hardy white Hydrangea blooming in June and July. 2 to 3 ft., 65c, \$5.00 per ten; 3 to 4 ft., bushy specimens, 75c.

H. PANICULATA GRANDIFLORA, *Peegee Hydrangea*. The popular favorite; large white flowers in mid-summer, fading pink, 18 to 24 inches, 50c, \$4.50 per ten; 2 to 3 ft., 75c, \$6.50 per ten.

H. PAN GRANDIFLORA, TREE FORM. Special grown plants. 3 to 4 ft., \$1.00.

HYPERICUM AUREUM, *Golden St. Johnswort*. Rather dwarf shrub of dense habit, bright yellow flowers in July and August. 18 to 24 inches, 50c.

ILEX VERTICILLATA, *Common Winterberry*. Native shrub bearing an abundance of red berries through the winter. 3 to 4 ft., 75c; 5 to 6 ft., extra bushy, \$1.50.

KERRIA JAPONICA, *Kerria*. Abundant single yellow flowers in June, on light green branches. 2 to 2½ ft., 75c.

LESPEDEZA FORMOSA, *Purple Bushclover*. Vigorous graceful grower, rosy purple flowers in August and September. 2 years, 60c.

LIGUSTRUM AMURENSE, *Amur Privet*. Growth similar to California Privet; very hardy. 3 to 4 ft., 50c each, \$3.50 per ten; 4 to 5 ft., 60c.

L. IBOTA, *Ibota Privet*. Distinct species, somewhat spreading effect, large white flowers followed by a profusion of black berries. 18 to 24 inches, 30c, \$2.50 per ten, \$18.00 per hundred; 2 to 3 ft., 40c, \$3.00 per ten; 3 to 4 ft., 50c.

DOUBLE RETURNS.

Every landscape improvement properly accomplished, yields double returns, in the increase in value of the property which invariably exceeds the amount expended, and in the personal satisfaction that comes with knowing that your home grounds are not only a source of pleasure to yourself, but also a modest contribution to the community in which you live.

L. *IBOTA REGELIANUM*, *Regel Privet*. True spreading variety, almost horizontal branches; white flowers followed by black berries; excellent for borders and hedges. 2 to 3 ft., 65c.

L. *OVALIFOLIUM*, *California Privet*. The well known species so extensively used for hedges.
 18 to 24 inches, 20c each; \$1.50 per ten; \$8.00 per hundred.
 2 to 3 ft., heavy, 25c each; \$2.00 per ten; \$12.00 per hundred.
 3 to 4 ft., 30c each; \$2.50 per ten; \$15.00 per hundred.
 3 to 4 ft., extra bushy, 40c; \$3.50 per ten; \$20.00 per hundred.
 4 to 5 ft., extra bushy, 50c; \$4.00 per ten; \$30.00 per hundred.

ILONICERA FRAGRANTISSIMA, *Winter Honeysuckle*. Creamy white flowers, deliciously fragrant, appearing before the leaves. 2 to 3 ft., 50c, \$4.50 per ten; 3 to 4 ft., 60c.

L. *MORROWI*, *Morrow Honeysuckle*. White flowers, red fruit throughout the fall. 3 to 4 ft., 50c.

L. *TATARICA*, *Tatarian Honeysuckle*. The favorite old-fashioned bush honeysuckle; pink flowers and red fruit in great profusion. 3 to 4 ft., 50c, \$4.50 per ten.

L. *TATARICA ALBA*. Variety of Tatarian Honeysuckle with white flowers. 3 to 4 ft., 50c, \$4.50 per ten.

MYRICA CAROLINENSIS, *Northern Bayberry*. Aromatic deep green leaves and waxy gray berries. Good in masses for seashore planting. 12 to 15 inches, 60c; 18 to 24 inches, 75c.

PHILADELPHUS CORONARIUS, *Sweet Mockorange*. One of the finest old-fashioned shrubs, covered in June with masses of sweet pure white flowers. 3 to 4 ft., 50c; 4 to 5 ft., 75c, \$6.00 per ten.

P. *LEMOINEI AVALANCHE*, *Avalanche Mockorange*. Hybrid variety of low growing, compact habit; graceful slender branches literally covered with white flowers. 2 to 3 ft., 60c; 3 to 4 ft., 75c.

P. *VIRGINAL*, *Hybrid Mockorange*. Splendid new introduction; very large semi-double white flowers, fragrant, in June and at intervals through the summer. 3 to 4 ft., \$1.50.

PHYSOCARPUS OPULIFOLIUS, *Common Ninebark*. Vigorous large-growing shrub; white flowers in June, followed by attractive reddish seedpods. 4 to 5 ft., 60c, \$5.00 per ten; 5 to 6 ft., 75c, \$6.00 per ten.

P. *OPULIFOLIUS LUTEUS*, *Goldleaf Ninebark*. Yellow foliage. 3 to 4 ft., 50c, \$4.50 per ten.

PRUNUS MARITIMA, *Beach Plum*. Low bush, splendid for shore planting and somewhat sandy locations. White flowers, edible fruit. 2 to 3 ft., 50c.

P. *TRILOBA*, *Flowering Plum*. Small tree, or shrub, large double pink flowers in May. 3 to 4 ft., \$1.00.

RHODOTYPOS KERRIOIDES, *Jetbead*. Large pure white flowers in May and June followed by shiny black fruit. 3 to 4 ft., 75c.

RHUS CANADENSIS, *Fragrant Sumach*. Good low shrub for banks and dry locations, brilliant autumn coloring. 2 to 3 ft., 60c.

R. *COPALLINA*, *Shining Sumach*. Beautiful shining heavy green foliage, changing to rich crimson in autumn; attractive greenish-yellow flowers in August. 2 to 3 ft., 50c; 3 to 4 ft., 60c.

R. *COTINUS*, *Smokebush*. Old-time favorite, purplish mist-like flowers, showy June to August. 2 to 3 ft., 85c.

- R. GLABRA, *Smooth Sumach*. Taller growing, very effective in autumn, with crimson seeds and foliage. 4 to 5 ft., 50c; 5 to 6 ft., 60c.
- R. TYPHINA, *Staghorn Sumach*. One of the loveliest plants in autumn, with brilliant red foliage and velvety bark. 3 to 4 ft., 50c; 5 to 6 ft., 75c.
- R. TYPHINA LACINIATA, *Cut-leaf Staghorn Sumach*. Leaves beautifully cut; most brilliant colorings in autumn. 3 to 4 ft., 75c.

ROSA HUGONIS, *Golden Rose of China*. Remarkable rapid-growing shrubby rose, covered in May with beautiful masses of large single yellow blossoms on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra size, strong 2 year plants, \$1.50; 3-year, heavy, \$2.00.

- R. LUCIDA, *Virginia Rose*. Fine native plant, rather dwarf habit, showy pink flowers in June. 2 to 3 ft., 50c, \$4.50 per ten.
- R. RUBIGINOSA, *Sweetbrier*. The well known favorite; the flowers and foliage all exhale a delightful fragrance. 3 to 4 ft., 60c.
- R. RUGOSA, *Rugosa Rose*. Splendid hardy strong-growing shrub, having most ornamental foliage, flowers and fruit; particularly suited to seaside exposure. 18 to 24 inches, 50c; \$4.50 per ten; 2½ to 3 ft., 75c; \$6.00 per ten.
- R. RUGOSA ALBA, *White Rugosa Rose*. Excellent white flowering variety, 18 to 24 inches, 60c each; \$5.00 per ten.
- R. RUGOSA HYBRIDS, see page 25.
- R. SETIGERA, *Prairie Rose*. Vigorous growth of clean healthy foliage on long arching branches; profusion of single pink flowers in July. 2 to 3 ft., 40c; \$3.50 per ten; 3 to 4 ft., 50c.

THE VALUE OF NATIVE SHRUBS.

The native Viburnums, bushy dogwoods, and several other varieties of native plants form a group whose blossoms are not quite showy enough for those who are interested only in floral display; but they are very valuable and much used in border and lawn plantings, parks, etc., where natural rather than horticultural effects are wanted, and year-round interest is preferred rather than conspicuous display at any one time. Their clean white flowers, various colored berries and brilliant autumn foliage colorings combine to give interest in all seasons. Most of them grow naturally in partial shade, and all thrive well when brought under cultivation and care. The birds have a particular fondness for Viburnum berries.

Other native plants particularly to be recommended include the Red Cedar, Hemlock, Rhododendrons, Laurel, Azaleas, Clethra, Sumachs, Ilex, Elderberry, Bayberry, Beachplum, Blueberry, Shadblow, Wild Rose. They are more and more used for excellent permanent plantings, especially where naturalistic effects are appreciated and desired. They deserve much wider popularity.

- R. WICHURAIANA, *Wichurian Rose*. Trailing habit, dark glossy green foliage and single white flowers; excellent for planting banks. Strong 2-year plants, 50c each; \$4.50 per ten.

SAMBUCUS CANADENSIS, *American Elderberry*. Broad panicles of white flowers in July followed by abundant black fruit; very popular. 3 to 4 ft., strong, 60c, \$5.00 per ten; 4 to 5 ft., 75c; 5 to 6 ft., 90c.

S. NIGRA AUREA, *Golden American Elder*. A good golden-foliage shrub. 2 to 3 ft., 60c.

SORBARIA SORBIFOLIA, *Ural False-spirea*. Flowers in June in large upright white panicles; unusual light green foliage pinnately divided; sturdy growing good in masses. 3 to 4 ft., 60c.

SPIRAEA BILLIARDI, *Billiard Spirea*. Upright habit, very showy rose-pink spikes, July to October. 3 to 4 ft., 50c.

S. BILLIARDI ALBA, *White Billiard Spirea*. Much like the above, but with white flowers. 3 to 4 ft., 50c each.

S. BUMALDA, *Bumalda Spirea*. Taller growing than Anthony Waterer, and flowers lighter in color. 2 to 2½ ft., 60c each, \$5.00 per ten.

S. BUMALDA VARIETY, *Anthony Waterer Spirea*. The best all-summer blooming dwarf shrub; blossoms in flat heads of deep rose color. 15 to 18 inches, 40c, \$3.50 per ten; 18 to 24 inches, 50c.

S. JAPONICA OVALIFOLIA, *White Japanese Spirea*. Habit similar to Anthony Waterer. 15 to 18 inches, 40c, \$3.50 per ten; 18 to 24 inches, 50c.

S. FORTUNEI ROSEA, *Fortune Spirea*. Flowers similar to Anthony Waterer, but plant of taller habit; young foliage reddish. 3 to 4 ft., 60c, \$5.00 per ten.

S. REEVESIANA, *Reeves Spirea*. Excellent shrub, slightly drooping habit, masses of white flowers in early June; dark green foliage turns reddish in fall. 2 to 3 ft., 50c; 3 to 4 ft., 60c.

S. THUNBERGI, *Thunberg Spirea*. Beautiful species of graceful habit; flowers appear before the foliage which is small and attractive at all times. 2 to 3 ft., 60c.

S. VAN HOUTTEI, *Vanhouette Spirea* (Bridal Wreath). Undoubtedly the finest of the Spireas, and one of the best shrubs in existence. At the flowering season in early June the plant is covered with masses of white flowers and presents a most beautiful appearance. 2 to 3 ft., 40c; 3 to 4 ft., 50c, \$4.50 per ten.

SPIRAEA SORBIFOLIA, *see* SORBARIA.

STEPHANANDRA FLEXUOSA, *Cut-leaf Stephanandra*. Medium grower of drooping arching habit; creamy white flowers in June. 2 to 3 ft., 50c.

SYMPHORICARPOS RACEMOSUS, *Common Snowberry*. Familiar old-time shrub known for its large waxy white berries lasting into winter. 2 to 3 ft., 50c, \$4.50 per ten.

S. VULGARIS, *Coralberry*. Attractive purplish fruit remaining on branches into winter. 2 to 3 ft., 50c, \$4.00 per ten; 3 to 4 ft., 60c, \$5.00 per ten.

PLANTS WITH FRUIT ATTRACTIVE TO BIRDS.

Many plants have fruit which attracts the birds, and much enjoyment may easily be had by planting a group of these plants somewhere on the home grounds, and placing a bird bath nearby. Numbers of birds become your friends, and visit your grounds from early spring all through the year.

We are always glad to offer suggestions as to varieties especially suited for this use, or for any other particular purposes for which selected sorts are appropriate. Do not hesitate to ask us questions.

SYRINGA CHINENSE, *Chinese Lilac*. Slender arching branches; flowers pale lilac in large loose panicles, about two weeks later than the common lilac. 3 to 4 ft., \$1.25.

S. **JAPONICA**, *Japanese Tree Lilac*. Tree-like form with glossy leathery leaves and yellowish white flowers in late June 5 to 6 ft., \$1.50.

S. **JOSIKAEA**, *Hungarian Lilac*. Rapid grower, dark shining leaves, lavender flowers a month after the common Lilacs. 3 to 4 ft., \$1.00.

S. **VULGARIS**, *Common Lilac*. Known everywhere for its abundant fragrant flowers in May. 2 to 3 ft., 60c; 3 to 4 ft., 75c, \$6.50 per ten.

S. **VULGARIS ALBA**, *Common White Lilac*. Well known, deserves its popularity. 2 to 3 ft., 60c, \$5.50 per ten; 3 to 4 ft., 75c, \$7.00 per ten.

S. **VULGARIS FRENCH HYBRIDS**. An excellent assortment of choice named varieties carefully selected to give the best in colors from white through pink, lavender and light blue to the dark maroon and claret-red, some single some double, of exceptional beauty. 3 to 4 ft., bushy plants, \$1.50.

TAMARIX AFRICANA, *Tamarix*. Slender growing hardy shrub, feathery foliage, sprays of delicate pink flowers; valuable for seashore planting. 3 to 4 ft., 60c, \$5.00 per ten.

VACCINIUM CORYMBOSUM, *Highbush Blueberry*. One of our finest shrubs for native plantings; brilliant foliage coloring in the fall. 3 to 4 ft., \$1.50.

VIRBUNUM AMERICANUM, *American Cranberrybush*. Attractive showy shrub, particularly in fall when covered with large red berries. 3 to 4 ft., 75c, \$6.50 per ten.

V. **CARLESI**, *Fragrant Viburnum*. One of the most beautiful shrubs in existence. Much branched spreading habit, very fragrant pinkish flowers in May. 2 to 3 ft., \$2.25.

V. **CASSINOIDES**, *Witherod*. One of the best native shrubs; clean smooth foliage, with creamy white flowers in June, followed by large clusters of pink berries turning to blue. 3 to 4 ft., 75c.

V. **DENTATUM**, *Arrowwood*. Clean glossy foliage, white flowers in June, large bunches of steel-blue fruit in the fall. Excellent in masses; a native sort of great value. 3 to 4 ft., 75c, \$6.50 per ten; 4 to 5 ft., 90c, \$8.00 per ten; 6 to 8 ft., \$2.00.

V. **LANTANA**, *Wayfaring Tree*. Tall-growing shrub, silvery cut foliage, abundance of large red fruit turning black. 3 to 4 ft., 75c.

V. **LENTAGO**, *Nannyberry*. Tall shrub, glossy dark leaves, white flowers in June, followed by bluish black fruit. 3 to 4 ft., 60c.

V. **OPULUS STERILE**, *Common Snowball*. Globes of pure white flowers in early June; old favorite, 3 to 4 ft., 90c.

V. **SIEBOLDI**, *Siebold Viburnum*. Very large, glossy deeply veined leaves, with brilliant red fruit in late summer. Scarce, 2 to 3 ft., 60c.

V. **TOMENTOSUM**, *Doublefile Viburnum*. The single species of Japanese Snowball, considered by many more beautiful than the double sort; foliage a rich bronzy purple in fall. 2 to 3 ft., 65c; 3 to 4 ft., 90c; 5 ft., \$1.50.

Have you read page 5? You can leave your planting problems in the hands of our Landscape Gardening Department knowing that a combination of thorough technical training and long practical experience assures you of satisfaction in your investment.

V. *TOMENTOSUM PLICATUM*, *Japanese Snowball*. Showiest of all Viburnums; superior to Common Snowball in both flowers and foliage; covered with flowers the last of June. 2 to 3 ft., 90c.

WEIGELA HYBRIDA CANDIDA, *Snow Weigela*. Strong and upright growing sort bearing pure white flowers in June. 2 to 3 ft., 60c; 3 to 4 ft., 75c.

W. *HYBRIDA EVA RATHKE*. Free bloomer of medium size with crimson flowers at intervals through the summer. 18 to 24 inches, 60c.

W. *HYBRIDA NANA VARIEGATA*. *Dwarf Variegated Weigela*. Excellent variegated-leaf plant with abundant foliage and light pink flowers in June. 2 to 3 ft., 60c.

W. *ROSEA*, *Pink Weigela*. The old-fashioned pink flowering sort; one of the best and most beautiful of the old-time shrubs. 2 to 3 ft., 50c; 3 to 4 ft., 75c.

ZANTHORRHIZ APIIFOLIA, *Yellowroot*. Dwarf dense growing shrub, good in shade. 12 to 16 inches, 40c; \$3.50 per ten.

Hardy Climbing Vines

ACTINIDIA ARGUTA, *Bower Actinidia*. A strong free-growing vine from Japan; brilliant wax-like foliage; heavy plants. 3 years, \$1.25.

AKEBIA QUINATA, *Fiveleaf Akebia*. Shiny clover-like foliage, clusters of interesting purplish brown flowers. 3 years, 3 to 4 ft., 75c.

AMPELOPSIS HETEROPHYLLA, *Porcelain Ampelopsis*, (*Japanese Grape*.) Good for covering rocks and low trellises and walls, beautiful in autumn with abundance of light blue berries. Strong 4-year plants, 60 cents.

A. QUINQUEFOLIA, *Virginia Creeper*. The graceful vine of our native woods, excellent for porches, rocks and tree trunks, with beautiful early autumn colorings, 4 years, 50c each; \$4.00 per ten.

A. QUINQUEFOLIA ENGELMANNI, *Engelmann Creeper*. Similar to preceding, foliage smaller and more dense; clings more tenaciously. 4-year plants, 50c each, \$4.50 per ten.

A. TRICUSPIDATA, *Boston Ivy or Japanese Creeper*. By far the most valuable vine which will cling to brick, stone or wood; forms dense covering and the autumnal tints of green and red are unsurpassed for beauty. Boston Ivy plants of Number One quality are unusually scarce throughout the country this year. We are pleased to be able to offer our customers absolutely high grade stock of this popular vine. 2-year plants, 65c each, \$5.50 per ten; 3 year extra heavy, 90c each.

ARISTOLOCHIA SIPHO, *Dutchmans-pipe*. Leaves large, dark green affording dense shape; curious pipe-shaped brownish flowers. 3 years, \$1.50, \$14.00 per ten.

BIGNONIA RADICANS. *Trumpetcreeper*. Strong climber with scarlet trumpet-shaped flowers in July and August. 4 years, 60c, \$5.00 per ten.

CELASTRUS ORBICULATUS, *Oriental Bittersweet*. Rapid climbing plant with orange-yellow flowers and red fruits in abundance. 3 years, 50c; extra strong plants, 4 to 5 ft., 75c, \$6.50 per ten.

FOR GROUND COVER use *Pachysandra*, *Vinca minor*, *Euonymus vegetus*, and *English Ivy*. All are evergreen, quick growing and particularly useful in shady locations where other plants or grass will not thrive.

C. SCANDENS, *American Bittersweet*. Climbs quickly to tops of trees and gives large masses of bright orange fruit in fall and winter. 3 years, 50c; extra strong plants, 4 to 5 ft., 75c, \$6.50 per ten.

CLEMATIS HENRYI, *White Hybrid Clematis*. Prolific bloomer, very large white flowers. 2 years, extra strong, from 6 inch pots \$1.50.

C. JACKMANNI, *Purple Hybrid Clematis*. The familiar large flowering purple variety. 2 years, extra strong, from 6 inch pots \$1.50.

C. PANICULATA, *Sweet Autumn Clematis*. Rampant grower with glossy green foliage; covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. 2-year plants, 50c; \$4.00 per ten. Extra strong 4-year plants, 75c each, \$6.00 per ten.

DOLICHOS, *see Pueraria*.

EUONYMUS RADICANS, *Wintercreeper*. Very hardy dense growing vine, clings to stone and cement. Heavy 2-year plants, 50c each; \$4.50 per ten.

E. RADICANS CARRIEREI, *Glossy Wintercreeper*. Strong growing shrubby vine, foliage larger than Radicans. 2 years, 50c each, \$4.50 per ten; 4 years, 75c each; \$6.00 per ten.

E. RADICANS VARIEGATA, *Variegated Wintercreeper*. Small dense foliage with attractive creamy white markings. 50c each, \$4.50 per ten.

E. RADICANS VEGETUS, *Bigleaf Wintercreeper*. Of sturdy branching and semi-trailing habit; round thick leathery leaves; bears heavy crops of showy red berries in winter. 2 years, 50c each; \$4.50 per ten; 4-years, 70c, \$6.00 per ten.

HEDERA HELIX, *English Ivy*. Excellent self-climber, very popular. Strong pot-grown plants, 50c to \$1.50.

LONICERA HALLIANA, *Hall Japanese Honeysuckle*. The hardiest and most beautiful rapid growing vine for this vicinity; flowers white and yellow, very fragrant. 3 years, 50c each; \$4.00 per ten. Plants grown in 6 inch pots, for late planting, 75 cents each, \$6.00 per ten.

L. SEMPERVIRENS, *Trumpet Honeysuckle*. Splendid showy species with red flowers borne profusely at intervals, throughout the summer, followed by scarlet berries. 3-year plants, 50 cents each, \$4.00 per 10.

POLYGONUM AUBERTI, *China Fleecevine*. One of the best flowering climbers, of strong vigorous growth, producing through summer and fall great foamy sprays of white flowers. Strong 4-year plants, \$1.25.

PUERARIA THUNBERGIANA (DOLICHOS JAPONICA) *Kudzu-bean*. Extremely rapid growing vine, large foliage, flowers like small Wisteria clusters. 2-year plants, 50 cents.

WISTERIA SINENSIS, *Chinese Wisteria*. Very strong grower, large pendulous clusters of fragrant pea-shaped bluish violet flowers. The best variety of wisteria, 3-year plants, 75c; 5-year plants, \$1.50.

W. SINENSIS ALBA. White flowering variety. 3-year plants, 75c.

TRELLISES, LATTICES, PERGOLAS, ETC.

We are in a position to furnish suggestions and attractive design sketches for trellises, lattice fences, screens, arbors and pergolas, and to arrange for the construction of these accessories wherever desired.

Roses

The popularity of the Rose is unquestioned and deserved. With the development of many new varieties, particularly in the Hybrid Teas, in colors ranging from yellows through the old golds, coppers, salmons and coral shades to flame-color, in addition to the already well known pinks, whites and reds, an assortment is provided that is of exceptional attraction. We offer the best roses obtainable anywhere in the east, with root systems that cannot be improved upon, in varieties that have proved thoroughly hardy in this climate.

Cape Cod is an ideal location for growing Roses.

Hybrid Teas, Perpetuals, and Climbing Roses all thrive exceptionally well here. Soil and climate are unusually favorable and the roses produced are not excelled by any others in the East.

Why not enjoy these flowers on your own home grounds?

If we are sold out of the variety ordered, we shall select the variety most nearly approaching the color of the desired sort unless otherwise directed.

Prices, strong two-year old field grown plants, \$1.00 each, \$9.00 per ten, except where noted.

HYBRID PERPETUALS

AMERICAN BEAUTY. Crimson, very fragrant.

BARON DE BONSTETTEN. Dark velvety maroon.

BARONESS ROTHSCHILD. Beautiful large shell pink.

CAPTAIN CHRISTY. Contrast of light and dark pink.

FRAU KARL DRUSCHKI. Best white rose in existence.

GENERAL JACQUEMINOT. The favorite Jack Rose, scarlet-crimson.

GEORGE ARENDS. Pink Frau Karl Druschki, delicate rose pink, strong robust grower.

GRUSS AN TEPLITZ. Double blooms of brilliant crimson in open clusters.

HARRISON'S YELLOW. Austrian Briar variety, semi-double, bright golden yellow.

MARGARET DICKSON. White, pale flesh center. Strong grower, foliage comes up well under flowers.

PERSIAN YELLOW. Austrian Briar variety, full clear yellow.

ULRICH BRUNNER. Large beautiful cherry red, vigorous grower.

YOUR GARDEN

Your garden need not be a large, impressive formal development, it may simply be a few flowers tucked in a sunny corner, or an attractive border seen across a bit of tree-shadowed lawn. Even the smallest area often offers most attractive opportunities for a home garden.

If you are interested in the development of a garden, large or small, or in the renovation or rearrangement of an old one, our experience and training is at your service. We should like to help you plan it.

All roses should be planted as early as possible in the spring in order to get the greatest quantity and quality of flowers during the summer.

For those who for any reason are prevented from early spring planting, we have provided in all the leading varieties a limited supply of roses which have been started in pots, not in greenhouses, but in cold-frames, making them safe to move, even though considerably advanced. These are offered at \$1.25 each, \$11.50 per ten.

HYBRID TEAS or EVERBLOOMING ROSES

For the convenience of those interested we are listing our Hybrid Teas in four groups according to color. Under these four headings the varieties are given alphabetically and described as accurately as brevity will permit.

If you wish varieties not listed, we shall be pleased to procure them for you as far as we are able.

PINK VARIETIES:

AMERICA. New American production; one of the best roses in existence. Beautiful large rose-pink flowers, sweet-scented, on long almost thornless stems, vigorous and free. \$2.50.

ANTOINE RIVOIRE. Rosy flesh, deep carmine edge.

COLUMBIA. Lovely bright pink, deepening as buds open; vigorous, free-flowering, mildew-resistant.

KILLARNEY BRILLIANT. Deep shell pink, vigorous grower.

JONKHEER, J. L. MOCK. Unusual variety, large flowers cherry red on outside, light silvery pink inside.

LADY ALICE STANLEY. Deep coral-rose outside, pale flesh within.

LADY ASHTOWN. Deep shining pink with yellow glow at base at petals.

LOS ANGELES. Luminous flame pink, toned coral, shaded old gold; one of the prize roses of the country.

MME. BUTTERFLY. Brilliant pink suffused apricot and gold.

MME. CAROLINE TESTOUT. Large rounded flowers of brilliant satiny rose, continuous bloomer.

MRS. HENRY MORSE. Two tones of pink with underlying yellow glow.

MRS. WAKEFIELD CHRISTY-MILLER. Blush pink, shaded salmon; outside of petals deep rose; color does not fade; blooms throughout summer and fall.

OPHELIA. Salmon flesh shaded yellow; excellent variety.

RADIANCE. Large globular flowers, strong silvery pink.

ROSEMARIE. Very large fragrant flowers of a clear bright rose-pink color, with lighter edge.

SOUV. DE GEORGES PERNET. Brick-red opening terra-cotta pink. Very large.

WILLOWMERE. Coral-red buds opening shrimp pink shaded yellow.

RED VARIETIES:

CHATEAU DE CLOS VOUGEOT. Deep soft velvety scarlet flowers of exceptional fragrance. Free bloomer.

ETOILE DE FRANCE. Full flowers of soft velvety crimson, shaded cerise.

ETOILE DE HOLLANDE. Large, brilliant red blooms.

HADLEY. Bright red, one of the very best.

RED-LETTER DAY. Semi-double velvety crimson buds opening into cactus-like blooms; flowers continuously.

RED RADIANCE. Deep crimson, fragrant; blooms all season.

WHITE VARIETIES:

BESSIE BROWN. Soft ivory white flowers of large size, richly perfumed.

FRAU KARL DRUSCHKI. (Perpetual.) The best white rose in existence; very large pure white flowers.

KAI SERIN AUGUSTE VIKTORIA. Standard old sort, soft creamy white.

MRS. HERBERT STEVENS. White tinted yellow at center.

MME. JULES BOUCHE. Superb white flowers shaded primrose or blush.

WHITE KILLARNEY. A pure white sport of Killarney, and equally as beautiful.

YELLOW, COPPER AND APRICOT SHADES:

BETTY. Coppery rose, shaded yellow, fragrant, prolific in autumn.

CONSTANCE. Full orange buds, streaked crimson, becoming large globular flowers of shades of yellow. A notable variety for richness and persistence of color, \$1.50.

DEAN HOLE. Silvery carmine shaded salmon.

DOROTHY PAGE ROBERTS. Large globular blooms of coppery pink suffused apricot-yellow.

DUCHESS OF WELLINGTON. Semi-double saffron-yellow flowers, blotched crimson. Produces flowers all season, one of the best varieties.

ELDORADO. Reddish buds opening clear yellow.

GOLDEN EMBLEM. Beautiful and dependable clear yellow rose, strong upright stems, glossy green foliage. An inevitable favorite.

HARRY KIRK. Much desired clear yellow, fragrant, vigorous, free flowering.

INDEPENDENCE DAY. The very fragrant flame-colored flowers show also petals of gold and apricot; an exceptional rose, \$1.50.

IRISH ELEGANCE. Single flowers, bronzy orange-scarlet opening apricot.

IRISH FIREFLAME. Another wonderful single rose, buds deep madder-orange opening satiny old gold, strongly perfumed.

LADY HILLINGDON. Buds long and pointed, flowers deep coppery yellow.

LOS ANGELES. Luminous flame pink toned coral, shaded old gold. One of the prize roses of the country.

MISS LOLITA ARMOUR. Remarkable variety. Fragrant flowers chrome yellow at base, shading into shrimp-pink, copper and orange hues. Has won highest honors in competition. \$1.50.

MME. BARDOU JOB. Light canary yellow.

MME. BUTTERFLY. Brilliant pink suffused apricot and gold.

MME. EDOUARD HERRIOT. The famous Daily Mail prize rose. Coral-red buds and flowers, shaded yellow to scarlet. One of the best.

MME. RAVARY. Golden yellow buds opening orange-yellow.

MRS. AARON WARD. Buds Indian yellow, pinkish fawn when open, profuse bloomer.

MRS. ARTHUR ROBERT WADDELL. Scarlet buds opening reddish saffron. Strong, vigorous, good fall bloomer.

OPHELIA. Salmon flesh shaded rose, a great favorite.

REV. F. PAGE-ROBERTS. Copper-red buds opening to golden-yellow blooms stained outside with red.

SOUVENIR DE CLAUDIUS PERNET. Called the greatest yellow rose ever produced in Europe, and most satisfactory here. A clear lasting solid yellow, set in glossy green foliage, \$2.50.

SOUVENIR DE H. A. VERSCHUREN. Light buff-yellow deepening to orange at the center.

SUNBURST. Rich yellow shaded coppery orange.

WILLOWMERE. Coral-red buds opening shrimp pink shaded yellow.

POLYANTHA OR MINIATURE ROSES.

These interesting and valuable dwarf roses make up a most desirable class. They are hardy, easy to handle, and particularly valuable for their continual freedom of bloom. Very useful for edging or massing.

CECILE BRUNNER. *Sweetheart Rose*. Fragrant bright pink flowers, yellowish center, like miniature tea roses. 85 cents each, \$7.50 per ten.

GEORGE ELGER. Golden yellow, the best of its color in this class. 85c each, \$7.50 per ten.

GRUSS AN AACHEN. Flowers almost as large as tea roses; flesh pink overlaid with creamy yellow, shading to deep pink at base of broad petals, \$1.00 each; \$8.50 per ten.

IDEAL. Dark scarlet blooms shaded with black.

MRS. W. H. CUTBUSH. Good blooms of peach-pink on strong, hardy vigorous plants. The best pink. \$1.00 each, \$8.50 per ten.

ORLEANS. Carmine-red, white center, strong and vigorous, thoroughly hardy in exposure, continuous bloomer June to frost. 85c each, \$7.50 per ten.

PERLE D'OR. Coppery gold changing to fawn. 85c each, \$7.50 per ten.

YVONNE RABIER. Pure white with yellowish shading at base of petals. The best white Polyantha. \$1.00 each, \$8.50 per ten.

AUSTRIAN BRIER ROSES

HARRISON YELLOW. Semi-double bright golden yellow flowers of good size, cover the plant in spring, very fragrant. \$1.00 each, \$9.00 per ten.

PERSIAN YELLOW. Profusion of double flowers of darker shade of yellow than the Harrison Yellow. \$1.00 each, \$9.00 per ten.

MOSS ROSES

75c each, \$6.50 per ten.

CRESTED MOSS. (Chapeau de Napoleon.) Bright rose-pink paling toward edges

WHITE CRESTED MOSS. Like the preceding but with white flowers.

SHRUB ROSE, HUGONIS

ROSA HUGONIS, *Golden Rose of China*. Remarkable rapid-growing shrub rose, introduced from China. Literally covered in May with beautiful masses of large single yellow flowers on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra grade 2-year plants, \$1.50 each; 3-year heavy, \$2.00.

RUGOSA ROSES AND THEIR HYBRIDS

BLANC DOUBLE DE COUBERT. Probably the best white Rugosa hybrid, freely

producing large fragrant semi-double white flowers. 85c each; \$7.50 per ten.

CONRAD FERDINAND MEYER. Exceptionally large double flowers of clear silvery rose; very attractive, intensely fragrant; hardy and vigorous grower. 85c each; \$7.50 per ten.

SIR THOMAS LIPTON. Snow-white flowers of good size borne in great profusion in spring and sparingly through summer and fall. 85c each; \$7.50 per ten.

ROSA RUGOSA, *Rugosa Rose*. Splendid hardy strong growing shrub, having most ornamental foliage, flowers and fruit; particularly suited to sea-side exposure. 18 to 24 inches, 50c, \$4.50 per ten; 2½ to 3ft., 75c each; \$6.00 per ten.

ROSA RUGOSA ALBA. *White Rugosa Rose*. Excellent white flowering variety, 18 to 24 inches, 60c each; \$5.00 per ten.

COLLECTIONS of ROSES

For those not well acquainted with the different varieties but desiring plants of good reliable sorts in good variety of color we offer the following collections containing the varieties listed, as described above under the Hybrid Teas and Perpetuals.

12 plants, one each of the following varieties, \$10.00.

24 plants, two each of the same varieties, \$20.00.

FRAU KARL DRUSCHKI
GEORGE ARENDE
CAPTAIN CHRISTY
ETOILE DE FRANCE
GEN. JACQUEMINOT
MME. EDOUARD HERRIOT

OPHELIA
MRS. A. R. WADDELL
MME. CAROLINE TESTOUT
DEAN HOLE
BESSIE BROWN
LADY HILLINGDON

RAMBLERS or CLIMBING ROSES

Strong two-year field-grown plants, 75c each, except where noted; 5 or more of one variety at the rate of \$6.00 per ten.

AMERICAN PILLAR. Fine shade of pink, clear white eye; large single flowers in great clusters.

AVIATEUR BLERIOT. Full clusters of double saffron-yellow flowers, excellent glossy foliage, \$1.50. Extra quality only.

CHRISTINE WRIGHT. Large double flowers of exquisite wild-rose pink; very desirable.

CLIMBING AMERICAN BEAUTY. Hardy vigorous grower, blooms very large and full, color rosy-crimson.

DOROTHY PERKINS. Clear shell pink flowers very double, borne in large clusters, very lasting.

DR. W. VAN FLEET. Large pale pink flowers about 4 inches across, buds like a tea rose, very desirable for cutting.

EMILY GRAY. A very remarkable new climbing rose with long tapering golden yellow buds opening to large semi-double fragrant flowers of a delightful buff shade. Said to be the greatest yellow rambler ever produced. \$1.50 each.

EVANGELINE. Beautiful single fragrant pale pink flowers.

EXCELSA. The popular crimson rambler with foliage that does not mildew.

GARDENIA. Rich golden yellow passing away to creamy white, flowers large and fine for cutting.

HEART OF GOLD. Newest Dr. Van Fleet introduction. Single flowers, blackish-crimson in color with rich golden stamens surrounded by a band of white. Pot grown. \$2.00 each.

HIAWATHA. Single, intense crimson, lower half of petals white, blooms late and lasts long.

LADY GAY. Perhaps the most beautiful rambler; fragrant flowers brilliant cherry pink in large clusters.

MADAME PLANTIER. Moderate size pure white double flowers; grows into vigorous masses, somewhat in bush form; an old favorite.

MARY WALLACE. Originated by late Dr. Van Fleet; distributed 1924 by the American Rose Society. Semi-double, bright clear rose-pink, salmon at base of petals. One of the best ever introduced, \$2.00.

PAUL'S SCARLET CLIMBER. By all means the most brilliant rose known; large semi-double vivid scarlet flowers which retain their color. \$1.00. Extra quality only.

SHOWER OF GOLD. Golden yellow and orange-toned flowers in large trusses, opening to lighter yellow. Excellent sort. \$1.00 each.

SILVER MOON. Large semi-double creamy white flowers, prominent golden stamens, very vigorous growth and good foliage.

STAR OF PERSIA. Semi-double, bright yellow flowers borne in loose sprays. The color will not fade. \$2.00 each.

ABOUT PRUNING

Proper pruning preserves and accentuates the beauties of natural forms, which are always best. To this end shrubs and trees should be thinned carefully and cut back judiciously. All dead wood should of course be removed. In any case avoid the "haircut" appearance of round sheared effects so often seen. Such trimming results in weak crowded growth, and does more harm than good, destroying sometimes permanently the natural grace and forms characteristic of the different varieties.

Early spring-flowering shrubs produce blooms on growth made the previous season. Indiscriminate pruning of these shrubs result therefore in the loss of the flowering wood, and in consequent disappointment. On such varieties, soon after the flowers have faded, the branches should be thinned and cut back somewhat to make room for the new growth.

We have experienced men for all pruning work at the proper seasons of the year and also for hedge trimming and winter mulching. These operations are important if satisfactory results are desired.

If you so desire we will be pleased to place your name on our permanent pruning and mulching lists, which means that we will notify you each year, when this work should be done, and carry out the work for you.

TAUSENDSCHEIN. Flowers in beautiful clusters varying from pale creamy pink to carmine; hence the name "Thousand Beauties."

WHITE DOROTHY. Vigorous plant like Dorothy Perkins except that its flowers are pure white.

EXTRA QUALITY CLIMBING ROSES

We offer a special extra quality stock in certain varieties of Climbing Roses, in plants with large numbers of branches, 4 to 6 feet long, all clean new wood. These plants we strongly recommend, knowing that they are much superior to the climbing roses generally offered.

The prices are \$1.00 each except where noted. The varieties in which extra-quality plants are available are:

American Pillar	Excelsa
Aviateur Bleriot, (\$1.50 each)	Hiawatha
Climbing American Beauty	Paul Scarlet Climber
Dorothy Perkins	Lady Gay
Dr. Van Fleet	Silver Moon

Almost everything you buy depreciates with time, but Trees and Shrubbery increase in beauty and value year by year, when planted properly and according to a well considered plan.

Hardy Herbaceous Perennials

A suitable selection of these increasingly popular plants will give a constant succession of bloom from spring until frost. All the old-fashioned favorites may be enjoyed with the addition of the large variety of more recently developed sorts of great beauty. We shall be glad to help you plan a hardy border or garden.

Heights given are ultimate heights of plants.

PRICES unless otherwise noted, 25 cents each; 5 or more of one variety at the rate of \$2.20 per ten.

ACHILLEA MILLEFOLIUM ROSEUM, *Pink Yarrow*. Deep pink flowers in compact heads, July to September, 1½ feet.

A. PTARMICA VAR. PERRY WHITE. A choice new variety; pure white, large double flowers. Fine for cutting. June to September. 1 to 2 feet.

ACONITUM AUTUMNALE, *Autumn Monkshood*. Attractive dark blue flowers in strong spikes, thrives in shade. September, 2 to 3 ft., 40 cents each, \$3.50 per ten.

A. FISCHERI, *Azure Monkshood*. Large open panicles of light blue flowers; dwarf variety, 18 inches high. 35c each, \$3.00 per ten.

A. NAPELLUS, *Aconite*. Probably the best and most reliable Monkshood. Tall plants with large open racemes of purplish blue flowers, bloom July and August, and doing well in shade. 4 ft. 30 cents each, \$2.75 per ten.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

ALTHEA ROSEA, *Hollyhock*. The well known old-fashioned stately garden perennial. Wide range of colors including single mixed, double white, pink, yellow, salmon, crimson; also the special varieties Newport Pink and Alleghany.

ALYSSUM SAXATILE, *Goldentuft*. Low masses of bright yellow flowers, April and May; good for rockeries.

ANCHUSA ITALICA, *Dropmore Bugloss*. Tall spikes of gentian-blue flowers, June, July, 3 to 4 feet.

ANEMONE, *Windflower*. One of the most desirable of summer and fall flowering plants. All anemones offered are pot-grown and will be ready for May delivery as it has been found that these plants do better when not transplanted too early.

- A. **HUPEHENSIS**, *Early Anemone*. Attractive rose-colored flowers borne a month before the Japanese sorts. Very hardy; 18 inches.
- A. **JAPONICA**, *Windflower, or Japanese Anemone*. Large pure white flowers, very beautiful, September and October, 2 to 3 feet.
- A. **JAPONICA QUEEN CHARLOTTE**. Silvery pink, semi-double.
- A. **JAPONICA WHIRLWIND**. Double white flowers in great profusion.

ANTHEMIS TINCTORIA, *Yellow Camomile*. Daisy-like yellow flowers, June to September, 2 feet.

AQUILEGIA CAERULEA HYBRIDA, *Hybrid Columbines*. Improved strains of the old-fashioned garden varieties, large long-spurred flowers in great variety of blues, whites, yellows and pinks. Excellent for cutting. Spring and early summer, 1½ to 2 ft.

- A. **CANADENSIS**, *American Columbine*. Familiar red and yellow flowers of the native sort. 1½ to 2 ft., May, June, July.
- A. **CHRYSANTHA**, *Golden Columbine*. Clear yellow, very attractive, May to August, 1½ to 2 ft.

ARABIS ALPINA, *Alpine Rockcress*. Low plant, 3 or 4 inches high, masses of pure white flowers, April and May.

ARMERIA, see **STATICE**.

ARTEMISIA LACTIFLORA, *White Mugwort*. A hardy tall-growing plant producing large branching panicles of sweetly scented cream-white flowers in August and September. Excellent for cutting. 3 to 4 ft., 30c each, \$2.50 per ten.

ASCLEPIAS TUBEROSA, *Butterflyweed*. Very showy orange flowers, July and August, 2 ft., 30c each; \$2.50 per ten.

ASTER NOVAE-ANGLIAE, *New England Aster*. Large rich purple flowers, September and October; 3 to 6 ft.

- A. **NOVAE-ANGLIAE ROSEUS**. Beautiful rose pink variety of the preceding.
- A. **TATARICUS**, *Tatarian Aster*. One of the tallest and latest to flower; bluish violet flowers; rather coarse-growing.

ASTER CHOICE VARIETIES.

CLIMAX. Plants branching, covered in fall with lovely lavender-blue flowers, nearly two inches in diameter; a splendid showy variety; 3 to 5 ft., August to October.

JAPANESE. Interesting double creamy white flowers in great profusion; 2 to 3 ft., August to October.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

LUTETIA. New Hybrid variety. Large, beautiful lilac-rose flowers, late August to October. 2 ft., 30c each, \$2.50 per ten.

ST. EGWIN. Similar to Climax, except flowers are light rose-pink. 3 to 4 ft.

WHITE CLIMAX. Excellent clear white sort. 3 to 4 ft.

ASTILBE JAPONICA *Japanese Astilbe*. Plumpy spikes of pure white above good foliage clumps, thrives in shade; June, July. 18 inches, 30c each; \$2.50 per ten.

A. JAPONICA W. E. GLADSTONE. Extra large white flower heads, June, July, 2 feet, 50c each; \$4.00 per ten.

A. JAPONICA QUEEN ALEXANDRA. Beautiful hybrid, soft delicate pink. 50c each; \$4.00 per ten.

BELLIS PERENNIS, *English Daisy*. Pink and white, 6 inches, May and June. 15c each; \$1.00 per ten.

BOLTONIA ASTEROIDES, *White Boltonia*. White aster-like flowers in tall masses August and September, 5 to 7 feet.

B. LATISQUAMA NANA. *Dwarf Pinkray Boltonia*. Compact lower growing form, masses of lavender flowers August to frost; 2 to 3 feet.

CAMPANULA CARPATICA, *Carpathian Bellflower*. Delicate erect light blue flowers, June to August, 9 to 15 inches.

C. CARPATICA ALBA, *White Carpathian Bellflower*. Similar to preceding, pure white flowers.

C. MEDIUM, *Canterbury Bells*. One of the most popular old-time garden flowers; blue, pink, white, single and double, late June, July, 2 feet. (Biennial.) 25c each, \$2.00 per ten.

C. MEDIUM CALYCANTHEMA, *Cup-and-saucer Bellflower*. Large semi-double flowers each resembling a cup and saucer. Blue, white, pink, 25 cents each, \$2.00 per ten.

C. PERSICIFOLIA, *Peachleaf Bellflower*. Light blue bells in spikes 1 to 2 feet high, June, July.

C. PERSICIFOLIA ALBA, *White Peachleaf Bellflower*. A white variety of the species. 18 to 24 inches.

CENTAUREA MONTANA, *Mountain-bluet*. Large blue flowers, blooms continually if cut, June to September, 12 to 18 inches.

C. MONTANA ALBA, *White Mountain-bluet*. White variety, especially good for cutting.

CERASTIUM TOMENTOSUM, *Snow-in-Summer*. Bright silvery gray foliage with white flowers; suitable for rockeries, borders and dry sunny places. 6 to 9 inches.

CERATOSTIGMA PLUMBAGINOIDES, *Larpente Plumbago*. Dwarf spreading habit, 6 to 8 inches high, covered with deep blue flowers through the summer and fall.

CHRYSANTHEMUM COCCINEUM (PYRETHRUM) *Painted Lady*. Daisy-like flowers of beautiful variety of mixed colors ranging from white to bright rose, single and double. 18 inches, June.

C. MAXIMUM SHASTA DAISY "TRIUMPH." A marked improvement over the old Shasta Daisy, with the largest flowers of all the hybrids offered. 30c each, \$2.50 per ten.

C. MAXIMUM SHASTA DAISY "ALASKA." Large white flowers. Much used by florists. July to October. 2 feet.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

C. ULIGINOSUM (PYRETHRUM) *Giant Daisy*. Masses of white flowers on tall erect stems. July, August, 3 to 4 feet.
CHRYSANTHEMUM, HARDY VARIETIES. All plants ready from pots for May delivery. Sure to bloom this year.

ADELAIDE. Pompon type. A deep, rich mahogany and very early. About four feet high.

ALICE HOWELL. Flowers single and a rich shade of orange-yellow.

BRIGHT EYES. Pompon type. Outer petals an orange-apricot, center reddish.

THEL. Pompon type. Bright red.

FRAMFIELD. Open white flowers. Early.

MADUSE. Pompon type. Yellow with a red center.

MITZI. Pompon type. Yellow with a red center.

NORMANDIE. Decorative type. Delicate pink.

RUTH CUMMING. Decorative type. Very free-flowering and a rich reddish-bronze. Dwarf and compact growth.

YELLOW NORMANDIE. Decorative type. Bronzy-yellow.

CIMICIFUGA FOETIDA SIMPLEX, Kamchatka Bugbane. Dense spikes of cream white flowers on long stems. Valuable for late bloom. 2 to 3 ft., September and October. 75c each, \$6.00 per ten.

C. **RACEMOSA, Snakeroot.** White, tall and showy, good for shade.

CONVALLARIA MAJALIS, Lily-of-the-Valley. 8 to 10 inches, May, June. Good clumps, 50c each; \$4.50 per ten.

COREOPSIS LANCEOLATA, Lance Coreopsis. Large bright yellow flowers all summer, good for cutting.

C. **VERTICILLATA, Threadleaf Coreopsis.** A smaller free-flowering species with finely divided foliage. 2 ft., July and August.

DELPHINIUM BELLADONNA, Belladonna Larkspur. Tall stately spikes of sky-blue flowers. The best blue perennial, thriving in any soil, excellent for cutting, producing two or three crops of flowers during a season. Should be in every garden.

D. **BELLAMOSUM.** A dark blue of the type of Belladonna, and color of the old Formosum variety, but not liable to mildew and of stronger growth.

D. **GOLD MEDAL HYBRIDS.** Immense spikes of beautiful flowers of all shades of blue, long blooming season, unexcelled for cutting, indispensable in any flower border. 30 cents each, \$2.50 per ten.

D. **GRANDIFLORUM CHINENSE, Slender Larkspur.** A lower growing deep blue variety, finely cut foliage, plants blooming continuously all summer. 1½ to 2 feet.

D. **GRANDIFLORUM CHINENSE ALBUM.** White variety, very attractive.

DIANTHUS BARBATUS, Sweet-William. Popular old-fashioned perennial, various colors. June, July, 2 feet.

D. **CAESTUS HYBRIDS.** Very compact, forming dense cushions of foliage. Sweet smelling rose-pink flowers. Excellent for rock gardens. 4 to 6 inches, May and June.

D. **PLUMARIUS SEMPERFLORENS, Perpetual Pink.** White, pink and variegated; deliciously fragrant.

DICENTRA EXIMEA, Fringed Bleedingheart. Beautiful finely cut gray-green foliage; showy racemes of pink flowers throughout the spring and summer. Very fine; suitable for shade or sun.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

D. *SPECTABILIS*, *Bleedingheart*, 18 inches, May, 60c each.

DIGITALIS AMBIGUA, *Yellow Foxglove*, 2 feet, June, July.

D. *PURPUREA*, *Common Foxglove*. Stately old-time garden flowers on tall spikes, 3 to 4 feet, colors pink, white and mixed, June, July.

ECHINACEA PURPUREA, (*Rudbeckia purpurea*), *Purple Coneflower*. Rose purple flowers, with large brown cone-shaped centers, 2 to 3 ft., all summer.

ECHINOPS RITRO, *Steel Globe Thistle*. Showy thistle-like plant, metallic blue ball-shaped flowers, July, August, 2 to 3 feet.

EUPATORIUM URTICAEFOLIUM, *White Snakeroot*. Good-sized heads of white flowers, does well in shade; August, September, 2 to 3 feet.

E. *COELESTINUM*, *Mistflower*. Flowers like tufts of clear blue moss, excellent for cutting; August to frost, 1 to 2 feet.

FILIPENDULA HEXAPETALA, *Dropwort*. Showy heads of cream-white flowers tinged with rose, rising above dense clumps of fern-like foliage, June, July.

GAILLARDIA ARISTATA, *Blanket Flower*. Large daisy-like flowers, yellow and red, good for cutting all summer. 12 to 18 inches.

GERANIUM SANGUINEUM, *Bloodred Cranesbill*. Of compact habit, with bloodred flowers; good for wild garden, rock garden, or border. 18 inches, May to October.

G. *SANGUINEUM ALBUM*, *White Cranesbill*. White variety of preceding.

GEUM ATROSANGUINEUM, *Avens*. Bright red, May to July, 1 to 2 feet.

GYPSOPHILA PANICULATA, *Babysbreath*. Feathery sprays of tiny white flowers; good both in borders and in bouquets.

G. *PANICULATA FLOREPLENO*, *Double Babysbreath*. A fine double-flowered form, with masses of small white flowers. 3 to 4 ft., July and August. 50c each, \$4.00 per ten.

G. *REPENS*, *Creeping Gypsophila*. Trailing plants with white or pale rose flowers; good in rock gardens. 6 inches, June and July.

HELENIUM AUTUMNALE, *Common Sneezeweed*. Large heads of flat yellow flowers, August, September, 4 to 5 feet.

H. *AUTUMNALE RUBRUM*. *Red Sneezeweed*. Bright terra-cotta red variety, most attractive, makes wonderful display in September. 30c each, \$2.50 per ten.

HELIOPSIS SCABRA ZINNIAFLORA, *Zinnia Heliopsis*. Yields a profusion of rich golden-yellow flowers on slender branches. 3 ft., July to September.

HEMEROCALLIS DUMORTIERI, *Earl Daylily*. Rich orange-yellow flowers, with buds and reverse of petals deep bronze. 2 feet. May and June.

H. *FLAVA*, *Lemon Daylily*. Yellow, sweet-scented. June 2 to 3 feet.

GARDEN ORNAMENTS

Garden Seats, in stone, concrete or wood, Sun Dials and Bird Baths of various designs today serve as important garden accessories and are much in demand. We have an attractive assortment of the above from which to choose, at prices consistent with the quality offered.

H. THUNBERGI. *Japanese Daylily*. Bright yellows, follows H. FLAVA, 2 to 3 feet.

HEUCHERA SANGUINEA. *Coralbells*. Bright crimson flowers in long graceful, arching sprays for weeks in succession; excellent for cutting, and for rock gardens. 12 to 18 inches, June to September. 35c each, \$3.00 per ten.

HIBISCUS. *Mallow Marvels*. Crimson, pink and white, 30c each; \$2.50 per ten.

H. MOSCHEUTOS. *Common Rosemallow*. Large showy pink flowers in August.

H. OCULIROSEUS. *Crimson-eye Rosemallow*. Large wide-open flowers, pure white, velvety crimson eye.

HOLLYHOCK, see ALTHEA ROSEA.

HOSTA CAERULEA. *Blue Plantainlily*. Large glossy green foliage, flowers light blue, thrives in shade, 18 inches, July.

H. LANCEOLATA. *Lanceleaf Plantainlily*. Tubular pale lilac flowers rising in loose racemes above foliage which is slightly variegated in the early season.

H. PLANTAGINEA. (*Funkia subcordata grandiflora*) *White Plantainlily*. Fragrant pure white flowers above masses of pale green foliage. Does well in shade, 2 ft. August and September. 40 cents each, \$3.50 per ten.

IBERIS SEMPERVIRENS. *Evergreen Candytuft*. Excellent for edging and masses of white, May, June, 8 inches.

IRIS GERMANICA. *German Iris*. One of the best of our hardy plants, not particular as to soil or location, bearing abundant flowers of delicate structure and exquisite colorings. Excellent in border groupings, and for cutting. Late May to July. *Named varieties*. 25 cents, \$2.20 per ten, as follows:

AMABILIS. (*Johan de Witt*). Standards bluish violet, falls purple veined white.

DALMATICA. Standards clear lavender blue, falls deep lavender. Very large, superb variety, one of the finest.

GISELE. Standards white, falls white edged rich mauve.

HARRISON WEIR. Pleasing combination of yellowish bronze and crimson.

HER MAJESTY. Standards rosy pink, falls pink veined crimson.

HONORABILE. Standards of golden yellow, falls mahogany brown

INGEORG. Flowers large, pure white.

QUEEN OF MAY. Standards and falls rich rosy lavender, in effect a beautiful soft pink.

WALHALLA. Standards lavender, falls rich wine red.

I. KAEMPFERI. *Japanese Iris*. Later blooming tall sorts, doing best in moist, but well drained soil. Gorgeous colors in shades of purple, blue and white. *Named varieties*, 50 cents each, \$4.00 per ten. Mixed colors in good variety, 25 cents each, \$2.20 per ten.

HANO-NO-MIO. Mahogany-red, tall, very late flowering. Six petals.

KOKI-NO-IRO. Red-purple with orange blotches. Six petals.

KOMATA. Single, sky-blue flowers.

KUMO-NO-SHI. White, edged with purple; low growing. Six petals.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

OYODO. Darkest maroon to purple, yellow center. Low growing, showy. Six petals.

SANO WATASHI. White with primrose blotches. Six petals.

SHUFU-RUKU. Pinkish, nerved purple, and blotched with white.

I. PUMILA AUREA, *Dwarf Yellow Iris*. Very low growing sort; spreads rapidly; pale yellow flowers in April and May; excellent for edging. 4 to 8 inches.

TEMPLETON. Light violet, mottled reddish-pink and white.

YEDO-JIMAN. Royal blue, yellow spots. Single.

I. SIBIRICA, *Siberian Iris*. Robust grower, heavy foliage, rich deep blue flowers, late May and June, 2 to 3 feet.

I. SIBIRICA ALBA. White variety of above.

I. VERSICOLOR, *Blueflag Iris*. Native species with pretty blue flowers; excellent in masses in moist locations. 1½ to 2 ft., June.

KNIPHOFIA UVARIA PFITZERIANA, (*Tritoma pfizeri*) *Bonfire Torchlily*. Large flaming spikes of tubular orange flowers, 2 to 3 ft., August, September.

LAVENDULA OFFICINALIS, *True Lavender*. The favorite old herb; foliage and blue flowers have a delightful fragrance. 18 inches, July and August.

LIATRIS PYCNOSTACHIA, *Cattail Gayfeather*. Flowers purple in bold dense spikes, August to October, 3 to 4 feet.

L. SPICATA, *Spike Gayfeather*. Deep lavender flowers in compact spikes, only 1 to 2 feet in height. August and September.

LILIUM AURATUM, *Goldband Lily*. Extremely showy large white flowers, spotted chocolate crimson, petals striped golden yellow, heavy fragrance. Very popular. July and August. 50c each, \$4.50 per ten.

L. CANADENSE, *Canada Lily*. Flowers vary from yellow to red; good for naturalizing; 2 to 3 ft., June, July. 20c each, \$1.75 per ten.

L. CANDIDUM, *Madonna Lily*. We offer only the Mammoth size bulbs, the largest and best obtainable, from the north of France; in 6-inch pots, for spring planting; field grown for fall; tall stately spikes of pure white flowers of great fragrance. Blooms with Larkspur in June. 60c each, \$5.00 per ten.

L. REGALE, *Royal Lily*. Beautiful clusters of fragrant white flowers, tinged with pink outside. Very hardy and strongly recommended. Blooms in June. 75c each, \$7.00 per ten.

L. SPECIOSUM ALBUM, *White Speciosum Lily*. Pure White, 1½ to 2 ft., August. 40c, \$3.50 per ten.

L. SPECIOSUM MAGNIFICUM, *Pink Speciosum Lily*. White shaded and spotted rose, August. 50c each; \$4.50 per ten.

L. SUPERBUM, *American Turkscap Lily*. Native, flowers bright reddish orange in large heads, July, 4 to 6 feet. 25c each; \$2.20 per ten.

L. TIGRINUM SPLENDENS, *Giant Tiger Lily*. Orange spotted back, July, August, 3 to 5 feet, 25c each; \$2.20 per ten.

LIMONIUM LATIFOLIUM (*Statice*), *Bigleaf Sea-Lavender*. Tufts of leathery leaves, and large loose racemes of purplish blue flowers which are suited for drying. 1½ to 2 ft., July and August.

LOBELIA CARDINALIS, *Cardinalflower*. Spikes of brilliant scarlet flowers, moist locations, August, September, 2 to 3 feet.

LUPINUS POLYPHYLLUS, *Washington Lupine*. Long beautiful spikes of pea-

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

shaped flowers on stems 2 to 3 feet high, June, July. Colors blue, white and pink.

L. *POLYPHYLLUS, Regal Hybrids.* A wonderful new strain. Colors ranging from creamy shades through yellows, rose and blue and combinations of these colors. June, 3 feet. 40c each, \$3.50 per ten.

LYCHNIS CHALCEDONIA, Maltese Cross. Heads of brilliant scarlet flowers in June, 2 to 3 feet.

L. *VISCARAL SPLENDENS, Rosepink Campion.* Profusion of double dark rose flowers in June, grass-like evergreen foliage; 1 to 1½ feet.

LYSIMACHIA CLETHROIDES, Clethra Loosestrife. Long recurved spikes of pure white flowers. 2 ft., July to September.

MONARDA DIDYMA, Oswego Beebalm. Compact heads of bright red flowers, July, August, 3 feet.

M. *VIOLACEA SUPERBA, Amaranth Beebalm.* Especially fine variety, more upright and taller in growth; flowers a pleasing light violet in color. 3 to 4 ft., July and August. 35c each, \$3.50 per ten.

MYOSOTIS SCORPIOIDES SEMPERFLORENS, Dwarf Perpetual Forget-me-nots. Adapted for shade and damp soils.

NEPETA MUSSINI, Nepeta. Of dwarf compact habit, producing masses of beautiful lavender flowers; fine for rock garden. 8 to 12 inches, April to June.

OENOTHERA FRUITICOSA FRASERI, Fraser's Sundrops. Bronzy green foliage, clear yellow flowers all summer; 18 inches.

O. *MISSOURIENSIS, Ozark Sundrop.* Low-growing, large yellow flowers in great profusion. 10 to 12 inches, June to August. 35c each, \$3.00 per ten.

PAEONIA, Peony. Always deservedly popular. We offer the following carefully selected named varieties which cover the best of the average sorts in the various colors. Strong roots, 3 to 5 eyes.

PEONY VARIETIES :

COURONNE d'OR, large white, crimson blotches, quite late. 75 cents.

DUCHESSE DE NEMOURS, Cup-shaped, sulphur-white, early, 90 cents.

EDULIS SUPERBA, soft rose-pink, very early, 75 cents.

FELIX CROUSSE, Compact globular flower, deep ruby red, very choice, \$1.00.

FESTIVA MAXIMA, Exceptionally large ivory white flowers, strong grower and free bloomer, very popular, fragrant, early, 75 cents.

HUMEI, Large cherry pink, silver tips, fragrant, very late, 75 cents.

OFFICINALIS RUBRA. The old-fashioned early red peony, a great favorite. \$1.00.

RICHARDSON'S DORCHESTER. Clear salmon pink, large flowers; one of the best late sorts. 90 cents.

Unnamed Varieties, by color.

Pink or white, 40 cents each, \$3.50 per ten.

Red, 50 cents each, \$4.00 per ten.

PAPAVER NUDICAULE, Iceland Poppy. Cup-shaped flowers, white, yellow, orange, May to August. 6 to 9 inches.

P. *ORIENTALE, Oriental Poppy.* Large showy flowers, orange-scarlet with purple center, June, July, 2 to 3 feet.

P. *ORIENTALE SALMON QUEEN.* Fine salmon-rose variety. Pot-grown, ready in May. Guaranteed true to color, 30c each; \$2.50 per ten.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

PHLOX PANICULATA, *Garden Phlox*. Considered by many the most satisfactory of all perennials, particularly for summer flowering. Blooms profusely through July and August, in a wide range of colors. Our selection of named varieties provides the choicest sorts to be found on the market in the most desirable colors. *Price, except where noted, 30 cents each, \$2.20 per ten.*

ALBION, white with lavender eye, strong.

ANNIE COOK, flesh pink.

ANTONIN MERCIER. Beautiful shade of lavender, with white eye; tall, mid-season.

B. COMTE, rich French purple, 30 cents each, \$2.50 per ten.

BEACON, very brilliant cherry red, a most effective shade.

ELIZABETH CAMPBELL, beautiful clear salmon pink with lighter shadings, low growing, very choice. 35 cents each, \$3.00 per ten.

EUGENE DANZANVILLIERS, Pale lilac-blue, white center.

EUROPA, large white with decided crimson eye, trusses large.

FRAU ANTON BUCHNER, large, pure white, one of the best.

JULES SANDEAU, pure pink; exceptionally large flowers; low growing, one of the very best. 35c each, \$3.00 per ten.

LOUISE ABBEMA, Pure white, very dwarf.

MAID MARIAN. An ideal soft lavender, very even in color; panicles are extra large; mid-season, 35c each, \$3.00 per ten.

MME. PAUL DUTRIE, soft pinkish lilac, suffused white; large flowers.

PEACH BLOW. Delicate pale salmon pink, one of the most attractive of the lighter shades; quite low-growing.

RHEINLANDER, soft salmon pink, red eye, very large flowers, very effective.

RIJNSTROOM, lively rose-pink, immense trusses of flowers; tall.

SNOW QUEEN, pure white, and tall growing.

THOR, beautiful deep salmon pink, overlaid scarlet, large flowers.

WANADIS, white and light violet with a purple eye.

W. C. EGAN, very large flowers of delicate lilac, very distinct. 30 cents each, \$2.50 per ten.

If you would prevent your phlox from reverting to the familiar but objectionable magenta shades, do two things. First, see that immediately after the flowers fade all the flower heads are cut off to prevent seeds developing. Second, divide your clumps of phlox in the garden every four or five years.

PHLOX GLABERRIMA SUFFRUTICOSA, *Miss Lingard*. Superior variety blooming in June and again in September if the first flower stalks are cut. Large heads of white flowers slightly tinged with lavender, foliage glossy dark green, 30 cents each, \$2.50 per ten.

P. SUBULATA, *Moss Phlox*. Covers the ground in April and May with masses of mauve-pink flowers, good for rockwork, border or bedding. 4 to 6 inches high.

PHYSOSTEGIA VIRGINIANA, *False-Dragonhead*. Tall erect spikes bearing lavender-pink flowers, very attractive.

PINKS, see DIANTHUS.

Price on Perennials 25 cents each, \$2.20 per ten, unless otherwise noted.

PLATYCODON GRANDIFLORUM. *Balloonflower*. Large open bell-shaped flowers, white and blue, July and August. 1 to 2 feet.

P. GRANDIFLORUM ALBUM, *White Balloonflower*. Flowers clear white with blue veining.

PRIMULA VERIS HYBRIDS. *Hybrid Cowslip Primrose*. Various shades and colors ranging from buff to deep red. Very early; May. 6 to 9 inches.

PYRETHRUM, see CHRYSANTHEMUM.

RUDBECKIA LACINTATA FL. PL. *Goldenglow*, August, 5 to 6 feet. 20c each; \$1.50 per ten.

R. NEWMANNI, *Showy Coneflower*. Orange-yellow flowers, black centers, June to September, 2 feet.

R. PURPUREA, see ECHINACEA.

SALVIA AZUREA GRANDIFLORA, *Great Azure Sage*. Spikes of light blue flowers. August, September. 2 feet.

SAXIFRAGA CORDIFOLIA. *Heartleaf Saxifrage*. Forms masses of handsome broad, dark green foliage. Good for borders or rockery. April. 12 inches.

SCABIOSA JAPONICA, *Japanese Scabiosa*. Soft shade of lavender, June to August. 2 to 3 feet. 30c each; \$2.50 per ten.

SEDUM ACRE, *Goldmoss*. Very low and dense. Flowers bright yellow. Fine for carpet-bedding and the rockery. May to July. 2 inches.

S. ALBUM, *White Stonecrop*. Foliage green, flowers white. May to July. 2 to 3 inches.

S. SPECTABILE, *Showy Stonecrop*. Large heads of pink flowers, thick wavy foliage, September. 18 inches.

S. STOLONIFERUM, *Running Stonecrop*. Flat, trailing species with pink flowers. July and August. 6 inches.

SPIRAEA FILIPENDULA, see FILIPENDULA.

STATICE ARMÉRIA, (ARMERIA MARITIMA) *Common Thrift*. Pinkish flowers, compact masses of grassy foliage, 6 to 9 inches, May and June.

S. CEPHALOTUS RUBRA, *Sea Pink*. Clumps of grass-like foliage; red flowers. Fine for cutting. June and July. 12 to 18 inches. 30c each, \$2.50 per ten.

S. PSEUDOARMERIA ROSEA, *False Thrift*. Deep mauve-pink, continuous bloomer, 6 to 9 inches.

STOKESIA LAEVIS, *Stokesia*. Charming pale lavender-blue flowers, three to four inches across, August, September.

S. LAEVIS ALBA, *White Stokesia*. Attractive white-flowering variety.

PLANTS FOR SPECIAL PURPOSES

We can supply specially selected materials for various purposes such as naturalistic and woodland plantings of ferns and native plants; bog plants and aquatic plants, including water lilies for formal or naturalistic pools; marsh plants, ornamental grasses; and a wide selection of plants adapted for rock garden use. Let us help you select materials suited to your particular needs.

SWEET WILLIAM, see DIANTHUS.

TEUCRIUM CHAMAEDRYS. *Chamaedrys Germander*. Glossy green foliage and spikes of purple flowers. July and August. 18 inches.

TRITOMA, see KNIPHOFIA.

TROLLIUS ASIATICUS *Empire Day*. New Very early. Light, orange-yellow flowers with orange stamens. May and June. 1 to 2 feet.

T. EUROPAEUS, *Common Globeflower*. Large very attractive lemon-yellow buttercup-like flowers, May, June, 2 feet. 40c each; \$3.50 per ten.

T. EUROPAEUS *Orange Globe*. Similar to the species but with bright orange flowers. May and June. 1 to 2 feet. 40c each, \$3.50 per ten.

TUNICA SAXIFRAGA. *Saxifrage Tunicflower*. A pretty tufted plant with light pink flowers, all summer. 6 inches.

VALERIANA OFFICINALIS, *Common Valerian*. Tall stems of pinkish lavender flowers in small heads, with heliotrope fragrance, hence its old common name, Garden Heliotrope. 3 to 4 ft., July.

VERONICA LONGIFOLIA SUBSESSILIS, *Clump Speedwell*. By far the finest of the Veronicas; flower spikes large, intense blue; blooms in August and September when blue flowers are scarce. 30c each; \$2.50 per ten.

V. REPENS, *Creeping Speedwell*. A useful rock or carpeting plant with light blue flowers. May 2 to 4 inches.

V. SPICATA, *Spike Speedwell*. Good spikes of blue flowers, smaller than the above.

VINCA MINOR, *Common Periwinkle*. Good evergreen trailer, dense ground cover, blue flowers in May.

VIOLA CANADENSIS. *Canada Violet*. Heart-shaped leaves and whitish flowers. May to August. 1 to 2 feet.

V. CUCULLATA, *Blue Marsh Violet*. Flowers deep violet-blue. April to May. 6 to 12 inches.

V. PUBESCENS, *Downy Yellow Violet*. Flowers yellow, veined purple. Early summer. 6 to 12 inches.

V. CORNUTA HYBRIDS, *Tufted Pansy*. Blue, white and yellow varieties, blooming all summer, 6 to 8 inches.

V. CORNUTA, VARIETY G. WERMIG. Produces masses of rich dark blue flowers on long stems throughout the summer. 30 cents each, \$2.50 per ten.

YUCCA FILAMENTOSA, *Common Yucca*. Often used in old gardens. 2 years, 30c; large clumps, \$1.00.

COLLECTIONS OF HARDY PERENNIALS

For those who are not acquainted with the different sorts we offer the following collections of good strong roots, which when once planted, will with reasonably little care provide flowers from spring till frost.

10 distinct species, our selection	\$2.00
50 plants, 5 each of 10 species, our selection	9.50
100 plants, 5 each of 20 species and varieties, our selection,	19.00

COLLECTIONS OF HARDY PHLOX

50 plants, 2 each of 5 varieties, our selection	\$2.20
25 plants, 5 each of 5 varieties, our selection	5.00
50 plants, 10 each of 5 varieties, our selection	10.00

PLANTS for HEDGES**DECIDUOUS VARIETIES**

California Privet
 Ibeta Privet
 Japanese Barberry
 Lilacs
 Vanhoutte Spirea
 Altheas, (Rose of Sharon)
 Japanese Quince

EVERGREEN VARIETIES

Box
 Arborvitae in variety
 Hemlock
 Norway Spruce
 White Pine

Fruit Trees

We call special attention to our Fruit Stock, because we confidently believe it is much better than the average fruit stock on the market. Whether you want to plant one tree or an orchard, it will pay you to see the trees you buy.

Every one of our fruit trees is strong, well branched and heavily rooted. Buy at home; avoid disappointment, and get the best value for your money.

APPLES, STANDARD. Strong well-rooted trees, 5 to 6 ft., caliper 11-16 inches and up. Price \$1.00 each, \$9.00 per ten.

SUMMER VARIETIES. Early Harvest, Golden Sweet, Red Astrachan, Yellow Transparent.

FALL VARIETIES. Gravenstein, Maiden Blush, McIntosh, Sutton.

WINTER VARIETIES. Baldwin, Delicious, Rhode Island Greening, Roxbury Russett, Stayman Winesap, Winter Banana.

APPLES, CRAB. Hyslop and Transcendent varieties. \$1.00 each; \$9.00 per ten.

APPLES, DWARF. Recommended where space is limited. We offer the following varieties at \$1.25 each, Baldwin, McIntosh, Red Astrachan, Yellow Transparent.

CHERRIES, Black Tartarian and Gov. Wood, 5 to 6 feet, \$1.35 each, \$12.00 per ten.

PEACHES, SELECTED. 4 to 5 feet, 60c each, \$5.00 per ten.

VARIETIES suited for this locality: Belle, Carman, Champion, Early Crawford, Late Crawford, Elberta.

PEARS, STANDARD. Strong well-rooted trees, 5 to 6 feet, \$1.35 each, \$12.00 per ten.

SUMMER VARIETIES. Bartlett, Clapp Favorite.

FALL VARIETIES, Beurre Bosc, Kieffer, Seckel, Sheldon.

PLUMS, STANDARD. These trees are the best stock obtainable, plum on plum,

and are not to be confused with those plums grafted on peach stock, which make weaker trees of shorter life. 5 to 6 feet, \$1.35 each, \$12.00 per ten.

VARIETIES: ABUNDANCE, early amber; BRADSHAW, August, violet-red, flesh, yellowish green; BURBANK, cherry red, September; GOLDEN DROP, best yellow, September; October, purple, yellow flesh; RED JUNE, purplish red, August; SATSUMA, dark red, September.

QUINCE, VARIETY ORANGE. \$1.25 each, \$11.00 per ten.

SMALL FRUITS

BLACKBERRIES. VARIETIES RATHBUN, SNYDER. \$1.00 per ten, \$9.00 per hundred.

CURRENTS. VARIETIES FAY, WHITE GRAPE. 2-year plants, 40c each, \$3.50 per ten.

GOOSEBERRIES. VARIETY DOWNING 40c each, \$3.50 per ten.

GRAPES. The four best varieties for use in this section. Instead of the usual 2-year plants we are offering extra 3-year stock in all varieties, at 60 cents each, \$5.00 per ten. They are worth more than the difference in cost.

CAMPBELL EARLY. Early black grape, bunch and berry large.

CONCORD. The popular favorite.

NIAGARA. The leading white grape, highly recommended.

PORTLAND. Earliest of all grapes. A new variety originated at the New York experiment station. Resembles Niagara but is superior in quality. \$1.50 each.

WORDEN. Blue-black; berries and bunches larger than Concord and slightly earlier.

RASPBERRIES.

CUMBERLAND. Black, \$1.00 per ten, \$8.00 per hundred.

CUTHBERT. Best standard red, strong stock, \$1.00 per ten, \$8.00 per hundred.

RANERE (ST. REGIS.) Excellent everbearing variety. Two-year transplants, \$1.00 per ten, \$8.00 per hundred.

CARE OF FRUIT TREES.

Experience has proved that proper pruning of fruit trees improves the crop production to an extent that more than repays the moderate expenditure made. During the months of January, February and March it can be done most advantageously. Why not list your trees with us for the proper care next winter?

We carry a complete line of the up-to-date reliable spray materials and insecticides. These are a necessity in fruit raising.

MEMORANDA

MEMORANDA

MEMORANDA

INDEX to COMMON NAMES

Page	Page
Aconite	30
Actinidia	22
Akebia	15
Althea	22
Ampelopsis	22
Andromeda	9
Anemone	31
Apples	41
Aralia	15
Arbortvitae	8
Arrowood	21
Ash	12
Aster	31
Astilbe	32
Avens	34
Azalea	9, 15
Babysbreath	34
Balloonflower	39
Balsam Fir	6
Barberry	15
Bayberry	18
Beach Plum	18
Beebalm	37
Beech	12
Bellflower	32
Birch	11
Bittersweet	22, 23
Blackberries	42
Blanketflower	34
Bleedingheart	33
Blueberry	21
Blue Spruce	7
Boltonia	32
Boston Ivy	22
Box	9
Bridal Wreath (Spirea)	20
Burningbush	16
Bushclover	17
Butterflybush	15
Butterflyweed	31
Buttonbush	15
Camomile	31
Campion	37
Candleberry (Bayberry)	18
Candytuft	35
Canterbury Bells	32
Cardinalflower	36
Catalpa	11
Cedar	7
Cherry	13, 41
Chokeberry	15
Chrysanthemum	33
Clematis	23
Climbing Roses	28, 29, 30
Columbine	31
Coneflower	34, 39
Coreopsis	33
Coralbells	35
Coralberry	20
Crab Apple	12
Cranberry bush	21
Cranesbill	34
Currant	42
Daylily	34
Deutzia	16
Devilswalkingstick	15
Dogwood	11, 16
Douglas Fir	7
Dropmore Bugloss	31
Dropwort	34
Dutchmans-pipe	22
Elderberry	20
Elm	14
English Daisy	32
English Ivy	23
False-Dragonhead	38
False Spirea	20
Firs	6
Fleecevine	23
Flowering Cherry	13

	Page		Page
Flowering Crab	12	Lilies	36
Flowering Plum	18	Lilacs	21
Flowering Quince	16	Lily-of-the-Valley	33
Forget-me-not	37	Linden	14
Forsythia	16	Locust	13
Foxglove	34	Loosestrife	37
Funkia	35	Lupin	36
Garden Heliotrope	40	Maidenhair-Tree	12
Garland Flower	9	Mallow	35
Gayfeather	36	Maltese Cross	37
Germander	40	Maple	10, 11
Globeflower	40	Mistflower	34
Globe Thistle	34	Mockorange	18
Goldenbell (Forsythia)	16, 17	Monkshood	30
Goldenchain	12	Mountain-bluet	32
Goldenglow	39	Mountain Laurel	9
Goldentuft	31	Moss Phlox	38
Gooseberry	42	Mugwort	31
Grape	42	Nannyberry	21
Groundselbush	15	Nepeta	37
Harebell (Bellflower)	32	Ninebark	18
Hawthorn	11, 12	Oak	13
Heather	9	Pachysandra	10
Heliopsis	34	Painted Lady	32
Hemlock	8	Pansy	40
Hollyhock	31	Peach	41
Honeysuckle	18, 23	Pear	41
Horsechestnut	11	Pearlbush	16
Hydrangea	17	Peony	37
Inkberry	9	Periwinkle	40
Iris	35, 36	Phlox	38
Ivy	22, 23	Pine	7
Japanese Creeper	22	Pinks	33
Japanese Tree Lilac	21	Plantainlily	35
Japanese Spurge	9	Plum	13, 41
Jetbead	18	Poplar	12
Juniper	6, 7	Poppy	37
Kerria	17	Primrose	39
Kudsu-Bean	23	Privet	17
Larch	12	Quince	42
Larkspur	33	Raspberry	42
Laurel	9	Redbud	11
Lavender	36	Retinospora	6
Leucothoe	10	Rhododendron	10, 11

	Page		Page
Rockcress	31	Thrift	39
Roe of Sharon	17	Torchlily	36
Roses	19, 24 to 30	Tritoma	36
Russian Olive	16	Trumpetcreeper	22
Sage	39	Tuliptree	12
Saxifrage	39	Tupelo	12
Scabiosa	39	Umbrella Catalpa	11
Sea-lavender	36	Valerian	40
Shadblow (Shadblush)	15	Viburnum	21
Shasta Daisy	32	Violas	40
Siberian Pea-shrub	15	Virginia Creeper	22
Silverbell	17	Weigela	22
Smokebush	18	White Fringe Tree	15
Snakeroot	33	Willow	13
Sneezeweed	34	Windflower	30
Snow-in-summer	32	Winterberry	17
Snowball	21	Wintercreeper	9, 23
Snowberry	20	Wisteria	23
Speedwell	40	Witch-Hazel	17
Spirea	20	Witherod	21
Spruce	7	Woodbine (Virginia Creeper)	22
St. Johnswort	17	Wayfaring Tree	21
Stonecrop	39	Yarrow	30
Stokesia	39	Yellowroot	22
Sundrops	37	Yew	7, 8
Sumach	18	Yucca	40
Sweet-William	33	.....	.....
Sweet Fern	16	.....	.....
Sweet Pepperbush	16	.....	.....
Sweetshrub	15	.....	.....
Syringa (Mockorange)	18	.....	.....
Tamarix	21	.....	.....
Thorn	11	.....	.....

All plants are listed alphabetically by botanical names throughout the catalogue.





1886 - 1926